



NATIONAL LIBRARY OF MEDICINE

ISSN: 0027-0202

volume 9 number 3

March 1976

monthly bibliography of medical reviews

NATIONAL LIBRARY OF MEDICINE PUBLICATIONS

NLM's publications may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. (Please do not send orders to the National Library of Medicine.) Remittance should accompany orders and, unless otherwise specified, foreign orders should include an additional 25% of the domestic price to cover mailing. To avoid delays, send a separate order for each title requested, and include full title, price, and GPO catalog number.

Index Medicus: Published monthly as a bibliographic listing of references to current articles from approximately 2,250 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: \$173.05 (\$216.35 foreign); single issues \$13.75.

HE 20.3612:

Cumulated Index Medicus, 1974, Volume 15: A cumulation in eight volumes of the approximately 221,000 citations appearing in *Index Medicus* in 1974. Included are author and subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price: \$188.80 (\$236.00 foreign). [1973; \$181.30 (\$226.65 foreign).]

HE 20.3612/3:14

Abridged Index Medicus: A monthly bibliography, based on articles from 100 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: \$31.35 (\$39.20 foreign); single issues \$2.65.

HE 20.3612/2:

Cumulated Abridged Index Medicus, 1974, Volume 5: A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1973. Contains subject and author sections. Price: \$21.55 (\$26.95 foreign). [1970 and 1971; \$22.75 (\$28.45 foreign); 1972—\$21.60 (\$26.40 foreign); 1973; \$19.80 (\$24.75 foreign).]

HE 20.3612/2-2:

Medical Subject Headings, 1976. Published as Part 2 of the January *Index Medicus*. The approximately 9,400 subject headings in the 1976 *MeSH* are arranged alphabetically, with cross references and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for \$8.20 (\$10.25 foreign).)

HE 20.3612:17/1 pt 2

List of Journals Indexed in Index Medicus, 1975. Contains four listings of journals indexed: title, abbreviation, subject, and geographical. Price: \$2.65 (\$3.30 foreign).

HE 20.3612/4:975

Monthly Bibliography of Medical Reviews: A series designed to provides quick guidance to the latest reviews in the journal literature of biomedicine. Each issue duplicates the material appearing in the Bibliography of Medical Reviews section of the corresponding monthly issue of *Index Medicus*. Annual subscription: \$12.75 (\$15.95 foreign); single issues \$1.10

HE 20.3610:

Bibliography of Medical Reviews, 1966-70: A cumulation of citations to reviews for the period 1966-70; subject index only. Price: \$14.65 (\$18.35 foreign).

HE 20.3610/2:966-70

NLM Current Catalog: A bibliographic listing of citations to publications cataloged by the Library. Issued in two forms: (a) quarterly (noncumulating, subject and name sections), (b) annual cumulation (subject and name sections). Prices: (a) 4 three-month cumulations (quarterlies)—\$23.50 (\$29.50 foreign), single issues \$6.00; (b) annual cumulation (1974) \$23.75 (\$29.70 foreign); (1973) \$14.35 (\$17.95 foreign); 1972 \$35.50 (\$44.40 foreign); (1971) \$37.30 (\$46.65 foreign).

HE 20.3609:

NLM Current Catalog, 1965-70: An eight-volume cumulation representing NLM's complete store of machine-readable cataloging through 1970, including a catalog of technical reports. Price: \$71.75 (\$80.00 foreign).

HE 20.3609/3:965-70

Index to the Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health: designed to assist users in rapidly finding information in the *Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health* (known as the "Mrak Report," 1969, GPO, price: \$3.00). Contains Chemical Substance Index, Subject Index, and Bibliography. 1972. Price: \$2.90 (\$3.65 foreign).

HE 20.3602:P43

Index of National Library of Medicine Serial Titles: Provides a key-word-out-of-context (KWOC) index to approximately 19,000 serial titles received by NLM. 1973. Price (reprint edition) \$14.00 (\$17.50 foreign).

HE 20.3618:972

Drug Interactions—An Annotated Bibliography with Selected Excerpts 1967-1970: designed to provide health professionals with quick access to reports from the world's scientific literature on drug-drug and drug-chemical interactions. Casebound. 1824 pages. 1972. Price: \$27.05 (\$33.80 foreign).

HE 20.3614:D84/967-70/v. 1

Drug Interactions—An Annotated Bibliography with Selected Excerpts 1970-1971: Casebound. 796 pages. 1974. Price: \$17.70 (\$22.15 foreign).

HE 20.3614:D84/967-70/v. 2

Selected References on Environmental Quality as It Relates to Health: A monthly bibliography which provides a subject/author index to journal articles covering aspects of environmental pollution that concerns health. Annual subscription: \$13.45 (\$16.85 foreign); single issues \$1.15.

HE 20.3616

Current Bibliography of Epidemiology: A monthly bibliography of articles concerning the etiology, epidemiology, prevention, and control of disease. Annual subscription: \$35.60 (\$44.50 foreign); single issues \$3.00.

HE 20.3617:

Current Bibliography of Epidemiology 1973, Volume 5: A cumulation of the 12 monthly issues of *Cube* for 1973. Casebound. Price: \$20.80 (\$26.00 foreign); 1972—\$25.00 (\$31.25 foreign).

HE 20.3617/2:5

Bibliography of the History of Medicine, No. 5 1964-1969: Cumulative volume, including Nos. 1-4 plus approximately 3,800 new citations. Casebound. 1972. Price: \$18.65 (\$23.65 foreign).

HE 20.3615:5

Bibliography of the History of Medicine, No. 6 1970: The sixth in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. Price: \$4.30 (\$5.40 foreign).

HE 20.3615:6

Bibliography of the History of Medicine, No. 7 1971: The seventh in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. Price: \$3.30 (\$4.15 foreign).

HE 20.3615:7

Bibliography of the History of Medicine, No. 8 1972: The eighth in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. Price: \$4.40 (\$5.50 foreign).

HE 20.3615:8

International Bibliography of the History of Legal Medicine (1974): An annotated list of citations to published material on the history of legal medicine in the holdings of the National Library of Medicine and other sources. Price: \$5.50 (\$6.90 foreign).

S/N 1752-00148

A Catalogue of Sixteenth Century Printed Books in the National Library of Medicine: Over 4,800 rare sixteenth century printed volumes from NLM's History of Medicine Division collection are listed. Some 1,500 printers and publishers and 188 different printing centers in 14 European countries are indexed in detail. Casebound. 1967. 698 pages. Price: \$12.45 (\$15.60 foreign).

HE 20.3614:Si9

National Medical Audiovisual Center Catalog, 1974: A list of motion pictures available on loan from NMAC in Atlanta. Price: \$3.05 (\$3.80 foreign).

HE 20.3608/4:974

Toxicity Bibliography: A quarterly publication covering the adverse and toxic effects of drugs and chemicals reported in the approximately 2,200 journals indexed for *Index Medicus*. Annual subscription: \$32.50 (\$40.65 foreign); single issue \$8.15.

HE 20.3613:

A Profile of the U.S. Public Health Service, 1798-1948. A casebound, illustrated history of the U.S.P.H.S., written by Bess Furman Armstrong. 1973. Price: \$7.80 (\$9.75 foreign).

HE 20.3602:P96/798-948

UNITED STATES GOVERNMENT PRINTING OFFICE

PUBLIC DOCUMENTS DEPARTMENT

WASHINGTON, D.C. 20402

1975 CUMULATED INDEX MEDICUS, VOL. 16 (8 Books)

ADVANCE ORDER FORM

PLEASE NOTE: SETS TO BE SHIPPED ABOUT APRIL 1976

Prepared by the National Library of Medicine (National Institutes of Health, DHEW), *Cumulated Index Medicus* is an annual compilation of citations to journal articles from the world's periodical biomedical literature indexed in the monthly *Index Medicus*. The citations within *CIM* are arranged by author and subject; *CIM* also includes Bibliography of Medical Reviews, Medical Subject Headings, and List of Journals Indexed. The 1975 *CIM* will contain approximately 220,000 entries.

A price has been established in advance of publication to allow early processing of orders. NOTE: The address to which orders should be sent is *Cumulated Index Medicus*, Public Documents Department, U.S. G.P.O., Washington, D.C. 20402.

Each set of eight clothbound books will be mailed in special cartons for maximum protection.

SOLD IN SETS ONLY * * \$192.00 PER SET—8 Books

PLEASE NOTE: Sets are scheduled to be mailed in April 1976

Remittance made payable to the Superintendent of Documents must accompany order.

MAIL ORDER FORM To:

Cumulated Index Medicus, Public Documents Department, U.S. Government Printing Office, Washington, D.C. 20402.

Enclosed find \$..... (check, money order, or Supt. of Documents coupons). Please send me sets of 1975 CUMULATED INDEX MEDICUS, VOL. 16 (8 Books), at \$192.00 per set; \$48.00 additional for foreign mailing.

(HE 20.3612/3:16)

(S/N 017-052-00164-7)

Please charge this order

Name

to my Deposit Account

Street address

No.

City and State ZIP Code

FOR USE OF SUPT. DOCS.

-----Enclosed -----
-----To be mailed -----
-----later -----
-----Subscription -----
-----Coupon refund -----
-----Postage -----
-----Refund -----

SHIPMENT WILL BE MADE IN TWO CARTONS. PLEASE PRINT OR TYPE ADDRESS ON LABELS BELOW INCLUDING YOUR ZIP CODE

PUBLIC DOCUMENTS DEPARTMENT
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

U.S. GOVERNMENT PRINTING OFFICE
POSTAGE AND FEES PAID
375
SPECIAL FOURTH-CLASS RATE
BOOK

OFFICIAL BUSINESS

CIM (1-4)

Name

Street address

City and State ZIP Code

PUBLIC DOCUMENTS DEPARTMENT
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

U.S. GOVERNMENT PRINTING OFFICE
POSTAGE AND FEES PAID
375
SPECIAL FOURTH-CLASS RATE
BOOK

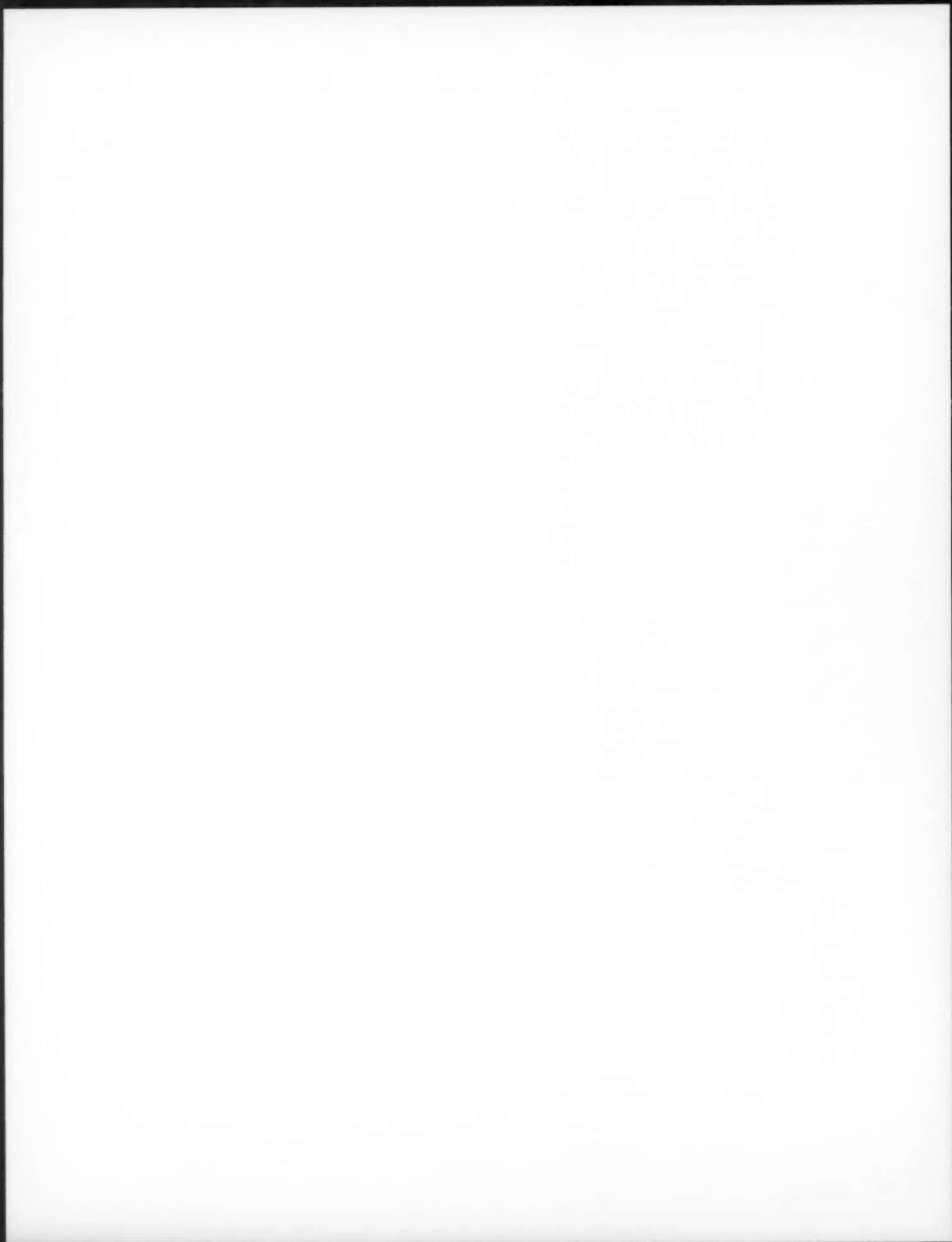
OFFICIAL BUSINESS

CIM (5-8)

Name

Street address

City and State ZIP Code





ISSN: 0027-0202
volume 9 number 3
March 1976

monthly
bibliography
of
medical
reviews



U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Public Health Service

National Institutes of Health

DHEW Publication No. (NIH) 76-253

© All or portions of this publication are protected against copying or other reproduction outside of the United States in accordance with the provisions of Article II of the Universal Copyright Convention.

ZW	Monthly bibliography of medical reviews.
1	v. 1- Jan. 1968-
B588a	[Bethesda, Md.] National Library of Medicine.
	v.
	References cited appear also in Index medicus.
	1. Medicine - indexes I. National Library of Medicine.

The Secretary of Health, Education, and Welfare has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through January 31, 1977.

*For sale by the Superintendent of Documents, U.S. Government Printing Office
Washington, D. C. 20402 - Price \$1.10 (single copy). Subscription Price:
\$12.75 per year; \$15.95 foreign.*

INTRODUCTION

In 1948 at a Royal Society Scientific Information Conference, J. D. Bernal reported on a preliminary analysis of a study on the use of scientific literature. The object of the questionnaire was to find out directly from working scientists what they had read, why they had read it, and what use they had made of the information. In his report, Bernal stated that an overwhelming proportion of scientists read and appreciated reviews and that reviews formed a very important and increasing part of general background reading.

The reading habits of medical investigators, clinicians, and educators, and of workers in fields allied to medicine amply confirm today the observation of Bernal twenty-eight years ago. Indeed, as biomedical literature expands, the need for reviews appears more obvious.

Through the *Monthly Bibliography of Medical Reviews*, the Library hopes to provide health professionals with an easily accessible desk reference tool for guidance to the latest reviews in the journal literature of biomedicine.

Medical reviews are defined by the Library as articles which are well-documented surveys of the recent biomedical journal literature. In most cases articles include a list of references either in the body of the paper or as a bibliography. Articles which include case reports are considered reviews only when the case reports serves to document the subject of the review.

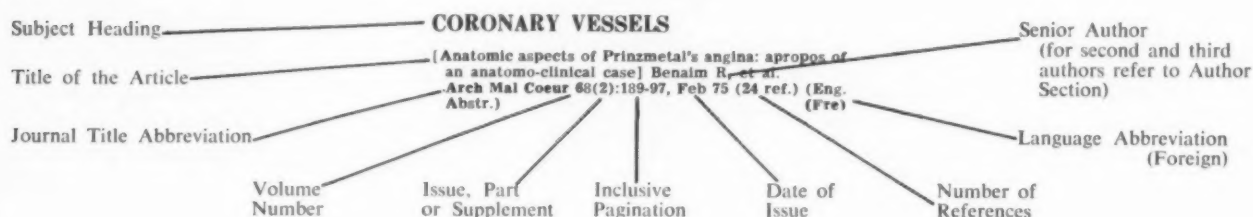
Articles with the following characteristics are not considered as reviews in this bibliography: case reports or original research articles containing a review of the literature as an adjunct; statistical and epidemiological surveys; historical reviews; bibliographies which comprise only a listing of references; monthly summaries of subject areas which appear as a regular feature in journals; theses; and lengthy articles covering many aspects of a specific subject which are more appropriately considered as refresher courses rather than reviews.

Subject Headings

Users of *Monthly Bibliography of Medical Reviews* will find an acquaintance with *Medical Subject Headings (MeSH)* useful in determining which subject headings are most appropriate for their needs. *MeSH*, the National Library of Medicine's thesaurus, is the technical language which provides controlled subject access to the biomedical literature indexed for MEDLARS. *MeSH* is published as Part 2 of the *January Index Medicus* (see list of publications, inside front cover).

Although the most specific terms available in *MeSH* are used in indexing articles for *Index Medicus*, broader headings are used for reviews to enable grouping of similar material.

Sample Citation



Chief, Bibliographic Services
Division
National Library of Medicine
8600 Rockville Pike
Bethesda, Maryland 20014



NATIONAL LIBRARY OF MEDICINE LITERATURE SEARCHES

These bibliographies are reprints of literature searches requested by individual physicians, scientists, and other health professionals, and are considered to be of wide interest. Single copies may be ordered by number and title from NLM at no charge.

L.S. No.	Title	L.S. No.	Title
73-1	Prostaglandins in abortion and reproductive physiology. January 1969 through December 1972. 226 citations.	73-29	Chemistry of common poisonous plants. January 1970 through July 1973. 156 citations.
73-2	Day care for the elderly. January 1969 through December 1972. 49 citations.	73-30	Chagas' disease. January 1970 through July 1973. 404 citations.
73-3	Air pollution effects. With emphasis on hypersensitivity. January 1970 through February 1973. 546 citations in English.	73-31	Asbestos toxicity. January 1970 through July 1973. 363 citations.
73-4	Human experimentation. January 1969 through January 1973. 220 citations.	73-32	Hypertension: diagnosis, occurrence and prevention (with emphasis on studies in the U.S.). January 1970 through July 1973. 216 citations in English.
73-5	Health maintenance organizations. January 1969 through January 1973. 229 citations in English.	73-33	Doping and sports. January 1970 through August 1973. 46 citations.
73-6	Transplantation—Ethical, legal, and religious aspects. January 1969 through January 1973. 201 citations in English.	73-34	Herpesviruses and the etiology of mammalian tumors. January 1970 through August 1973. 182 citations.
73-7	Health indices in the United States. January 1969 through January 1973. 222 citations in English.	73-35	Mental retardation: facilities, rehabilitation, services (with emphasis on the U.S.). January 1970 through August 1973. 253 citations in English.
73-8	Drugs in control of narcotic addiction. Supplement to LS 71-17. July 1971 through February 1973. 245 citations.	73-36	Therapy of enuresis with imipramine. January 1970 through September 1973. 57 citations.
73-9	Acupuncture. Supplement to LS 72-1. March 1972 through March 1973. 90 citations.	74-1	Nutrition in burns. January 1970 through January 1974. 47 citations.
73-10	Hospital architecture. January 1970 through February 1973. 330 citations in English.	74-2	Rehabilitation in spinal cord injuries. January 1970 through January 1974. 173 citations.
73-11	Drug therapy of alcoholism. Supplement to LS 70-1. January 1970 through March 1973. 257 citations.	74-3	Genetic counseling (updates L.S. 71-2). April 1971 through January 1974. 363 citations.
73-12	Psychotherapy in alcoholism. January 1970 through February 1973. 108 citations in English.	74-4	Genetic intervention (with emphasis on ethical, legal and religious aspects of genetic control). January 1970 through January 1974. 123 citations.
73-13	Psychological aspects of cancer. January 1970 through March 1973. 126 citations in English.	74-5	Acupuncture (Updates L.S. 73-9), April 1973 through April 1974. 181 citations.
73-14	Neoplasm models. January 1970 through March 1973. 589 citations in English.	74-6	Audiovisual aids, and computer assisted and programmed instruction in medical education. (Updates L.S. 72-10), May 1972 through April 1974. 203 citations in English.
73-15	Psychopharmacology in geriatrics. Updates Literature Search 70-15. April 1970 through May 1973. 258 citations.	74-7	Audiovisual aids, and computer assisted and programmed instruction in nursing education. (Updates but also includes citations from L.S. 72-11) January 1970 through April 1974. 116 citations in English.
73-16	Control of obesity by diet. Updates LS 70-16. April 1970 through May 1973. 159 citations.	74-8	Audiovisual aids, and computer assisted and programmed instruction in allied health occupation education. (Updates L.S. 72-13). May 1972 through April 1974. 57 citations in English.
73-17	Sudden unexpected death in infants. Updates LS 71-14. April 1971 through June 1973. 108 citations.	74-9	Audiovisual aids, and computer assisted and programmed instruction in dental education (Updates L.S. 72-12). May 1972 through April 1974. 45 citations in English.
73-18	Psychosurgery. January 1970 through May 1973. 99 citations.	74-10	Nutrition in trauma. January 1970 through April 1974. 229 citations.
73-19	Health aspects of prison populations. January 1970 through May 1973. 302 citations.	74-11	Intestinal bypass for morbid obesity. January 1970 through April 1974. 96 citations.
73-20	Cholelithiasis: etiology and drug therapy. January 1970 through July 1973. 147 citations.	74-12	Breast neoplasms in the male. January 1970 through May 1974. 124 citations.
73-21	The microwave oven. January 1970 through July 1973. 37 citations.	74-13	Low birth weight infants. Causation, complications, development. January 1970 through April 1974. 510 citations in English, French, German.
73-22	Adverse effects of intrauterine devices. January 1970 through July 1973. 372 citations.	74-14	Reaction to infant death by family and social and legal institutions. January 1970 through April 1974. 92 citations.
73-23	Nomenclatures, subject headings, and classifications. January 1970 through July 1973. 511 citations.	74-15	Malpractice. January 1970 through April 1974. 373 citations in English.
73-24	Rape. January 1970 through July 1973. 64 citations.		
73-25	Adverse effects or toxicity of implant materials. January through June 1973. 215 citations.		
73-26	The hospital emergency room. January 1970 through June 1973. 194 citations.		
73-27	Laparoscopic sterilization. January 1970 through July 1973. 80 citations.		
73-28	Child abuse. January 1970 through July 1973. 303 citations.		

<u>L.S. No.</u>	<u>Title</u>	<u>L.S. No.</u>	<u>Title</u>
74-16	Informed consent. January 1970 through April 1974. 272 citations.	75-16	Diagnosis and treatment of myocardial infarction. (Citations were limited to 1974 and 1975 publication date.) January 1974 through October 1975. 233 citations in English.
74-17	PSROs (Professional Standards Review Organizations) January 1970 through June 1974. 179 citations.		munology, and pathology. January 1973 through October 1975. 385 citations in English.
74-18	Therapy of hyperactivity due to minimal brain dysfunction. January 1972 through June 1974. 167 citations.	75-18	Breast cancer: therapy. January 1973 through October 1975. 382 citations in English.
74-19	Hyperactivity due to minimal brain dysfunction. (Includes all aspects except therapy. The latter is found in L.S. 74-18.) January 1972 through June 1974. 256 citations.	75-19	Effects of microwave radiation. January 1973 through October 1975. 94 citations.
74-20	Adverse effects of oral contraceptives. (Updates L.S. 70-2) January 1970 through June 1974. 943 citations.	75-20	Auditory evoked response (ERA) in the infant and preschool child. January 1973 through October 1975. 66 citations.
74-21	The B vitamins in pregnancy and oral contraception. January 1973 through June 1974. 171 citations.	75-21	Medical devices—safety, regulation, and legislation (with emphasis on devices directly used by patients). January 1973 through October 1975. 80 citations in English.
74-22	Nutrition for the aged. (Includes nutritional deficiency states) January 1972 through June 1974. 211 citations in English.	75-22	BCG and cancer. January 1973 through October 1975. 333 citations.
75-1	Retinitis pigmentosa. January 1972 through December 1974. 148 citations.	75-23	Prevention of industrial accidents. January 1973 through October 1975. 177 citations.
75-2	Acupuncture. (Updates Literature Search 74-5). May 1974 through December 1974. 174 citations.	75-24	Contraception in males. January 1973 through November 1975. 142 citations.
75-3	Diethylstilbestrol and gynecologic neoplasms. January 1970 through December 1974. 80 citations.	75-25	Adverse effects of vinyl chloride. January 1973 through November 1975. 129 citations in English or with an English abstract.
75-4	Hypertension and smoking related to heart diseases. January 1972 through December 1974. 261 citations in English.	75-26	Sport medicine. January 1973 through December 1975. 511 citations.
75-5	Psychological aspects of breast cancer. January 1970 through December 1974. 44 citations in English.	75-27	Infant sleep. January 1973 through December 1975. 80 citations.
75-6	Clinical control, reliability and standards in clinical laboratories. (Updates L.S. 71-25). November 1971 through December 1974. 559 citations in English.	75-28	EMI scanner (computerized axial tomography. January 1973 through December 1975. 83 citations.
75-7	Patient education. January 1973 through July 1975. 263 citations in English.	75-29	Child abuse. August 1973 through December 1975. 353 citations.
75-8	Hypertension in the child and adolescent. January 1973 through August 1975. 106 citations in English.	75-30	Labor induction. January 1973 through December 1975. 478 citations.
75-9	Hypertension in the elderly. January 1973 through August 1975. 204 citations in English.	76-1	Government/non-government funding of cancer detection and therapy. January 1973 through November 1975. 72 citations.
75-10	Rights of mentally handicapped patients. January 1973 through September 1975. 66 citations.	76-2	Amniocentesis. January 1973 through December 1975. 308 citations.
75-11	Hypnosis in dentistry. January 1973 through August 1975. 40 citations.	76-3	Nutrition and mental development. January 1973 through December 1975. 109 citations.
75-12	Patient compliance in therapy. January 1973 through September 1975. 74 citations in English.	76-4	Human experimentation. January 1973 through December 1975. 291 citations.
75-13	Hypnosis in medicine. January 1973 through September 1975. 89 citations.	76-5	Confidentiality of medical records. January 1973 through December 1975. 106 citations.
75-14	Hypertension: diagnosis, occurrence and prevention (with emphasis on essential Hypertension in the U.S.). (Updates L.S. 73-32). August 1973 through September 1975. 240 citations in English.	76-6	Ethnic and racial factors in hypertension. January 1973 through December 1975. 78 citations in English.
75-15	Dietary fiber. January 1973 through October 1975. 105 citations.	76-7	Medicine and health in China. January 1973 through December 1975. 279 citations.
		76-8	Dental care for the handicapped. January 1973 through December 1975. 206 citations.
		76-9	Problem oriented medical records. January 1973 through December 1975. 174 citations.

Send Requests to: Literature Search Program
Reference Section
National Library of Medicine
8600 Rockville Pike
Bethesda, Maryland 20014

(Please do *not* send requests on interlibrary loan forms.)

The name and address of the requestor, typed on a gummed label, must accompany all requests (no return postage necessary). Order by *Literature Search* number in addition to title.

bibliography of medical reviews

Subject Section

ABDOMEN

Abdominal echography. Gosink BB, et al. *Semin Roentgenol* 10(4):299-304, Oct 75 (28 ref.)

ABDOMEN, ACUTE

Abdominal emergencies in infants. Altman RP, et al. *Adv Surg* 9:305-64, 1975 (124 ref.)

ABNORMALITIES

Dermatoglyphics of congenital abnormalities without chromosomal aberrations. A review of the clinical applications. Shiono H, et al. *Clin Pediatr (Phila)* 14(11):1003-13, Nov 75 (60 ref.)

ACCLIMATIZATION

Temperature acclimation in birds and mammals. Chaffee RR, et al. *Annu Rev Physiol* 33:155-202, 1971 (333 ref.)

ACETYLCHOLINE

Modulation of adrenergic transmission by acetylcholine. Story DF, et al. *Clin Exp Pharmacol Physiol Suppl* 2:27-33, 1975 (49 ref.)

ACID-BASE EQUILIBRIUM

[Systematic and random errors in the determination of parameters of the acid-base equilibrium] Liss E. *Infusionstherapie* 2(2):99-101, Apr 75 (8 ref.) (Eng. Abstr.) (Ger)

ACINETOBACTER

Cell envelopes with regularly arranged surface subunits in *Acinetobacter* and related bacteria. Thornley MJ. *CRC Crit Rev Microbiol* 4(1):65-100, Oct 75 (134 ref.)

ACNE

Pathogenesis of acne vulgaris. Kilgman AM. *Mod Probl Paediatr* 17:153-73, 1975 (19 ref.)

ACTIN

The regulatory system of the actin-myosin interaction. Potter JD, et al. *Recent Adv Stud Cardiac Struct Metab* 5:235-44, 1975 (52 ref.)

Functional implications of the biochemical and structural properties of cytoplasmic contractile proteins. Pollard TD. *Soc Gen Physiol Ser* 30:259-86, 1975 (64 ref.)

The role of actin in nonmuscle cell motility. Tilney LG. *Soc Gen Physiol Ser* 30:339-88, 1975 (61 ref.)

ACTION POTENTIALS

Disturbances of transmembrane ionic fluxes and their role in the pathogenesis of cardiac dysrhythmias. Antoni H. *Recent Adv Stud Cardiac Struct Metab* 5:283-94, 1975 (28 ref.)

ACUPUNCTURE

Acupuncture analgesia in dentistry: an analysis of studies from the People's Republic of China. Chung K, et al. *J Oral Surg* 33(11):852-7, Nov 75 (48 ref.)

ADAPTATION, PSYCHOLOGICAL

Psychiatric sequelae of amputation. Parkes MC, et al. *Br J Psychiatry Spec No* 9:440-6, 1975 (22 ref.)
The psychological aspects of chronic hemodialysis. Anderson K. *Can Psychiatr Assoc J* 20(5):385-91, Aug 75 (36 ref.)

ADENINE

Clinical and experimental studies on adenine, various nucleosides and their analogs in hematology. Ambrus JL, et al. *Ann NY Acad Sci* 255(751106-751230-2):435-67, 8 Aug 75 (103 ref.)

ADENOCARCINOMA, PAPILLARY

Thyroglossal duct carcinoma. Joseph TJ, et al. *Hum Pathol* 6(6):717-29, Nov 75 (45 ref.)

ADENOSINE CYCLIC 3',5' MONOPHOSPHATE

Modulators of cyclic AMP systems. Hess SM, et al. *Adv Biochem Psychopharmacol* (14):153-67, 1975 (32 ref.)

Cyclic nucleotides. Hardman JG, et al. *Annu Rev Physiol* 33:311-36, 1971 (184 ref.)
Interrelationships between prostaglandins, cyclic AMP and steroids in ovulation. LeMaire WJ, et al. *J Reprod Fertil [Suppl]* (22):53-74, Apr 75 (61 ref.)
Adenosine 3',5'-monophosphate, the myocardial cell membrane, and calcium. Wollenberger A, et al. *Recent Adv Stud Cardiac Struct Metab* 5:81-93, 1975 (35 ref.) (Eng, Eng)

[Cyclic adenosine monophosphate and its role in cellular mechanisms of adaptive reactions] Podoprigora GI. *Usp Sovrem Biol* 79(3):361-70, May-Jun 75 (57 ref.) (Rus)

ADENOSINE MONOPHOSPHATE

[Adenosine monophosphate (AMPc), general considerations and its implications in certain allergic disorders] Andrade de Marquez E. *Alergia* 22(4):191-213, Oct 75 (50 ref.) (Eng. Abstr.) (Spa)

ADENYL CYCLASE

Adenyl cyclase. Steer ML. *Ann Surg* 182(5):603-9, Nov 75 (57 ref.)

ADJUVANTS, IMMUNOLOGIC

Nonspecific enhancers of resistance in man. Florman AL, et al. *J Pediatr* 87(6 PT 2):1094-1102, Dec 75 (99 ref.)

ADJUVANTS, PHARMACEUTIC

Current therapies in osteosarcoma. Handelsman H, et al. *Cancer Treat Rev* 2(1):77-83, Mar 75 (17 ref.)

ADMINISTRATION, TOPICAL

Local effects of topically applied steroids. Place V, et al. *J Steroid Biochem* 6(5):717-22, May 75 (36 ref.)

ADRENAL CORTEX HORMONES

Recent advances in steroid therapy. Bach JF. *Adv Nephrol* 5:173-200, 1975 (129 ref.)
Local effects of topically applied steroids. Place V, et al. *J Steroid Biochem* 6(5):717-22, May 75 (36 ref.)
[Corticosteroid therapy of hemangiomas in children (literature survey)] Zav'laiov PV, et al. *Khirurgia (Mosk)* (8):127-9, Aug 75 (40 ref.) (Rus)

ADRENAL GLAND DISEASES

Adrenal insufficiency during the neonatal period. Gutai JP, et al. *Clin Perinatol* 2(1):163-82, May 75 (53 ref.)

ADRENAL GLAND NEOPLASMS

[Influence of antihypertensive agents on catecholamine and metabolite excretion and its significance for the diagnosis of pheochromocytoma] Hengstmann JH, et al. *Dtsch Med Wochenschr* 100(45):2349-53, 7 Nov 75 (30 ref.) (Ger)

ADRENAL GLANDS

Sources of reducing equivalents for cytochrome P-450 mitochondrial steroid hydroxylations in rat adrenal cortex cells. Péron FG, et al. *J Steroid Biochem* 6(3-4):411-7, Mar-Apr 75 (28 ref.)

ADRENERGIC BETA RECEPTOR AGONISTS

Tocolytic therapy in obstetrics. Mosler KH, et al. *J Perinat Med* 2(1):3-16, 1974 (59 ref.)
Effects of sympathomimetic tocolytic agents on the fetus. Unbehau V. *J Perinat Med* 2(1):17-29, 1974 (75 ref.)

ADRENERGIC BETA RECEPTOR

ADRENERGIC BETA RECEPTOR BLOCKADERS

[Therapy and differential therapy with beta sympatholytic drugs] Frisch P. *Med Klin* 70(42):1682-7, 17 Oct 75 (32 ref.) (Ger)

AFFECTIVE DISTURBANCES

Genetics of the affective illnesses. Price JS. *Br J Psychiatry Spec* No 9:87-75, 1975 (40 ref.)

AGED

Schizophrenia and schizophrenia-like states in the elderly. Kay DW. *Br J Psychiatry Spec* No 9:18-24, 1975 (32 ref.)

AGING

Membrane transport during development in animals. Martonosi A. *Biochim Biophys Acta* 415(3):311-33, 31 Oct 75 (113 ref.)

AIR POLLUTION

Air pollution and health. Severs RK. *Tex Rep Biol Med* 33(1):45-83, 1975 (125 ref.)

ALCOHOL DRINKING

Controlled social drinking: an alternative to abstinence as a treatment goal for some alcohol abusers. Lloyd RW Jr, et al. *Psychol Bull* 82(6):815-42, Nov 75 (168 ref.)

ALCOHOL, METHYL

Biohazards of methanol in proposed new uses. Posner HS. *J Toxicol Environ Health* 1(1):153-71, Sep 75 (125 ref.)

ALCOHOLISM

The meaning and treatment of alcohol dependence. Edwards G. *Br J Psychiatry Spec* No 9:239-51, 1975 (127 ref.)

Alcohol and the nervous system. Lees F. *Br J Psychiatry Spec* No 9:263-71, 1975 (21 ref.)
The epidemiology of alcoholism. Mellor CS. *Br J Psychiatry Spec* No 9:252-62, 1975 (87 ref.)
Controlled social drinking: an alternative to abstinence as a treatment goal for some alcohol abusers. Lloyd RW Jr, et al. *Psychol Bull* 82(6):815-42, Nov 75 (168 ref.)

ALDOSTERONE

The renin-angiotensin-aldosterone system in parenchymal kidney disease. Maxwell MH, et al. *Adv Nephrol* 5:301-32, 1975 (168 ref.)
Inter-relationships between plasma angiotensin II, arterial pressure, aldosterone and exchangeable sodium in normotensive and hypertensive man. Beevers DG, et al. *J Steroid Biochem* 6(5):779-84, May 75 (45 ref.)

ALGAE, BLUE-GREEN

Molecular mechanisms for DNA repair in the blue-green algae. Kraus MP. *Basic Life Sci* 5B:525-8, 1975 (22 ref.)
The heterocysts of blue-green algae (Myxophyceae). Tyagi VV. *Biol Rev* 50(3):247-84, Aug 75 (339 ref.)

ALKYLATING AGENTS

The nature of the alkylation lesion in mammalian cells. Strauss B, et al. *Basic Life Sci* 5A:13-24, 1975 (30 ref.)

ALLELES

[Problem of interallelic complementation] Ratner VA, et al. *Usp Sovrem Biol* 79(3):399-419, May-Jun 75 (76 ref.) (Rus)

AMINO ACIDS

Photodynamic effects on molecules of biological importance: amino acids, peptides and proteins. Spikes JD, et al. *Res Prog Org Biol Med Chem* 3 Pt 1:124-36, 1972 (82 ref.)

AMINOBUTYRIC ACIDS

Evidence for involvement of GABA in the action of benzodiazepines: studies on rat cerebellum. Costa E, et al. *Adv Biochem Psychopharmacol* (14):113-30, 1975 (40 ref.)
The possible involvement of GABA mechanisms in the action of benzodiazepines on central catecholamine neurons. Fuxe K, et al. *Adv Biochem Psychopharmacol* (14):45-61, 1975 (41

MEDICAL REVIEWS

ref.)
Possible involvement of GABA in the central actions of benzodiazepines. Haefely W, et al. *Adv Biochem Psychopharmacol* (14):131-51, 1975 (40 ref.)

AMOEBA

The molecular basis of amoeboid movement. Allen RD, et al. *Soc Gen Physiol Ser* 30:239-58, 1975 (32 ref.)

AMPHETAMINE

Self-inhibition by dopaminergic neurons. Groves PM, et al. *Science* 190(4214):522-8, 7 Nov 75 (61 ref.)

AMPUTATION

Psychiatric sequelae of amputation. Parkes MC, et al. *Br J Psychiatry Spec* No 9:440-6, 1975 (22 ref.)

AMYLOIDOSIS

Amyloidosis in rheumatoid arthritis. Husby G. *Ann Clin Res* 7(3):154-67, Jun 75 (113 ref.)

ANDROGENS

Actions of vertebrate sex hormones. Williams-Ashman HG, et al. *Annu Rev Physiol* 33:31-82, 1971 (421 ref.)
Studies of the relation of plasma androgen levels to androgen action in women. Rosenfield RL. *J Steroid Biochem* 6(5):695-702, May 75 (66 ref.)
Androgen regulation of RNA synthesis in target tissues. Villee CA, et al. *J Steroid Biochem* 6(5):561-5, May 75 (44 ref.)

ANDROSTANES

Studies on steroids in urine of the male newborn. Schindler AE, et al. *Biol Neonate* 27(3-4):192-207, 1975 (76 ref.)

ANEMIA, APLASTIC

Fanconi's aplastic anaemia: a case report of an affected African child and a review of the literature. Meme JS, et al. *East Afr Med J* 52(8):462-6, Aug 75 (7 ref.)

ANEMIA, HEMOLYTIC

Metabolism in haemolytic states. Benöhr HC, et al. *Clin Haematol* 4(1):45-62, Feb 75 (89 ref.)
The spleen and haemolytic disorders. Bowdler AJ. *Clin Haematol* 4(1):231-46, Feb 75 (64 ref.)
Haematological aspects of malaria. Esan GJ. *Clin Haematol* 4(1):247-56, Feb 75 (83 ref.)
Drug-induced haemolytic anemia. Petz LD, et al. *Clin Haematol* 4(1):181-97, Feb 75 (62 ref.)
Diagnosis of haemolytic states. Todd D. *Clin Haematol* 4(1):63-81, Feb 75 (78 ref.)

ANEMIA, HEMOLYTIC, AUTOIMMUNE

Immune haemolytic disease: the autoimmune haemolytic anaemias. Pirofsky B. *Clin Haematol* 4(1):167-80, Feb 75 (28 ref.)

ANEMIA, HEMOLYTIC, CONGENITAL

Haemolysis due to pyruvate kinase deficiency and other glycolytic enzymopathies. Glader BE, et al. *Clin Haematol* 4(1):123-38, Feb 75 (49 ref.)

ANEMIA, HEMOLYTIC, CONGENITAL NONSPHEROCYTIC

Inherited haemolytic states: glucose-6-phosphate dehydrogenase deficiency. Luzzatto L. *Clin Haematol* 4(1):83-108, Feb 75 (124 ref.)

ANEMIA, SICKLE CELL

Fetal haemoglobin in homozygous sickle cell disease. Serjeant GR. *Clin Haematol* 4(1):109-22, Feb 75 (53 ref.)

ANENCEPHALUS

Causation of neural tube defects: clues from epidemiology. Leck I. *Br Med Bull* 30(2):158-63, May 74 (86 ref.)

ANESTHESIA

Obesity: its relation to anaesthesia. Fisher A, et al. *Anaesthesia* 30(5):633-47, Sep 75 (136 ref.)

ANESTHESIA, DENTAL

Acupuncture analgesia in dentistry: an analysis of

studies from the People's Republic of China. Chung K, et al. *J Oral Surg* 33(11):852-7, Nov 75 (48 ref.)

ANESTHESIA, GENERAL

States of awareness during general anaesthesia. Mostert JW. *Perspect Biol Med* 19(1):68-76, Autumn 75 (21 ref.)

ANESTHESIA, INHALATION

[The biotransformation of inhalation anaesthetics and its relevance to clinical side effects (author's transl)] Rietbrock I. *Anaesthesist* 24(9):381-91, Sep 75 (117 ref.) (Eng. Abstr.) (Ger)

ANESTHETICS

[The biotransformation of inhalation anaesthetics and its relevance to clinical side effects (author's transl)] Rietbrock I. *Anaesthesist* 24(9):381-91, Sep 75 (117 ref.) (Eng. Abstr.) (Ger)

ANGIOSARCOMA

[Intraspinal hemangioblastomas] Hurth M. *Neurochirurgie* 21 Suppl 1:1-136, Jun 75 (195 ref.) (Eng. Abstr.) (Fre)

ANGIOTENSIN

The renin-angiotensin-aldosterone system in parenchymal kidney disease. Maxwell MH, et al. *Adv Nephrol* 5:301-32, 1975 (168 ref.)

ANGIOTENSIN II

Angiotensin II receptors in smooth muscle-- a biochemical approach. Devynck MA, et al. *Clin Exp Pharmacol Physiol Suppl* 2:93-7, 1975 (10 ref.)

Inter-relationships between plasma angiotensin II, arterial pressure, aldosterone and exchangeable sodium in normotensive and hypertensive man. Beevers DG, et al. *J Steroid Biochem* 6(5):779-84, May 75 (45 ref.)

ANIMAL COMMUNICATION

Sound production in insects. Bennet-Clark HC. *Sci Prog* 62(246):263-83, Summer 75 (58 ref.)

ANIMAL FEED

Variability in mineral and trace element content of dairy cattle feeds. Adams RS. *J Dairy Sci* 58(10):1538-48, Oct 75 (14 ref.)
Future of additives in animal feeding. Ferrando R. *World Rev Nutr Diet* 22:183-235, 1975 (100 ref.)
Manipulation of rumen fermentation for maximum food utilization. Orskov ER. *World Rev Nutr Diet* 22:152-82, 1975 (94 ref.)
New sources of foodstuffs for poultry - carbohydrates in particular. Vohra P. *World Rev Nutr Diet* 22:93-151, 1975 (140 ref.)

ANIMAL NUTRITION

Nutrition and metabolism of the germfree mammal. Wostmann BS. *World Rev Nutr Diet* 22:40-92, 1975 (175 ref.)

ANIMALS, LABORATORY

Aquatic animals in biomedical research. Ruggieri GD. *Ann NY Acad Sci* 245:39-56, 24 Jan 75 (150 ref.)
Nutrition and metabolism of the germfree mammal. Wostmann BS. *World Rev Nutr Diet* 22:40-92, 1975 (175 ref.)

ANOREXIA NERVOSA

Anorexia nervosa. Crisp AH. *Br J Psychiatry Spec* No 9:150-8, 1975 (58 ref.)

ANTHRACENES

[Antipsoriatic effect of dithranol (anthralin). 2] Raab W. *Hautarzt* 26(9):456-9, Sep 75 (78 ref.) (Ger)

ANTI-ARRHYTHMIA AGENTS

Pharmacologic therapy of ventricular arrhythmias. Winkle RA, et al. *Am J Cardiol* 36(5):629-50, 31 Oct 75 (206 ref.)

ANTIBIOTICS

Production of the same antibiotics by members of different genera of microorganisms. Lechevalier HA. *Adv Appl Microbiol* 19:25-45, 1975 (84 ref.)
Antibiotics in surgery. Tally FP, et al. *Adv Surg* 9:41-95, 1975 (111 ref.)

The structure of nucleosides in relation to their

biological and and biochemical activity: a summary. Bloch A. *Ann NY Acad Sci* 255(751106-751230-2):576-96, 8 Aug 75 (145 ref.)
Antibiotic agents and the immune mechanisms of defense. Alexander JW. *Bull NY Acad Med* 51(9):1039-45, Oct 75 (18 ref.)
Antibiotic nephrotoxicity. A review of pathogenesis and prevention. Silverblatt FJ.
Urol Clin North Am 2(3):557-67, Oct 75 (18 ref.)
Therapeutic guidelines in the management of urinary tract infections and pyelonephritis. Turck M.
Urol Clin North Am 2(3):443-50, Oct 75 (27 ref.)
Factors that influence surgical wound infections. Role of prophylactic antibiotic therapy. Meares EM Jr. *Urology* 8(5):535-46, Nov 75 (37 ref.)

ANTIBODIES, BACTERIAL

The function of antibody in local immunity in the small bowel. Burrows W. *Immunochimistry* 12(6-7):821-3, Jul 75 (30 ref.)

ANTIBODIES, VIRAL

[Viral receptors of cells and MN antigens] Berdinskikh MS, et al. *Uspe Sovrem Biol* 80(1):71-83, Jul-Aug 75 (135 ref.) (Rus)

ANTIBODY FORMATION

Circulating antibodies in allograft recipients. Revillard JP, et al. *Adv Nephrol* 5:257-81, 1975 (128 ref.)
Short review. Prospects for cancer immunotherapy. Rubens RD. *Cancer Treat Rev* 1(4):305-12, Dec 74 (88 ref.)
Effect of Csi37 on immunological reactivity (review of literature). Shubik VM. *J Hyg Epidemiol Microbiol Immunol (Praha)* 19(3):271-8, 1975 (31 ref.)
Regulation of immunoglobulin and antibody production by allotype suppressor T cells in mice. Herzenberg LA, et al. *Transplant Rev* 27:57-83, 1975 (18 ref.)
Immunological suppression of idiotype specificities. Nisonoff A, et al. *Transplant Rev* 27:100-34, 1975 (65 ref.)
[Cellular and genetic aspects of antibody formation (author's transl)] Sado T. *Protein Nucleic Acid Enzyme (Tokyo)* 20(9):833-43, Jul 75 (120 ref.) (Jpn)

ANTICONSULSANTS

Neonatal seizures and their treatment. Holden KR, et al. *Clin Perinatol* 2(1):3-13, May 75 (32 ref.)
Behavioural effects of anti-epileptic drugs. Stores G. *Dev Med Child Neurol* 17(5):647-58, Oct 75 (46 ref.)

ANTIFUNGAL AGENTS

Effects of toxicants on the morphology and fine structure of fungi. Richmond DV. *Adv Appl Microbiol* 19:289-319, 1975 (150 ref.)

ANTIGEN-ANTIBODY REACTIONS

[Antibody structure and antigen-antibody reaction (author's transl)] Shinoda T. *Protein Nucleic Acid Enzyme (Tokyo)* 20(9):844-53, Jul 75 (86 ref.) (Jpn)

ANTIGENS

Commentary on immunology and the invertebrates. Cushing JE. *Immunochimistry* 12(6-7):617-9, Jul 75 (23 ref.)
The nature of processed antigens in immune responses. Yuan L. *Immunochimistry* 12(6-7):633-6, Jul 75 (20 ref.)

ANTIHYPERTENSIVE AGENTS

[Influence of antihypertensive agents on catecholamine and metabolite excretion and its significance for the diagnosis of pheochromocytoma] Hengstmann JH, et al. *Dtsch Med Wochenschr* 100(45):2349-53, 7 Nov 75 (30 ref.) (Ger)

ANTI-INFECTION AGENTS

Principles of combination therapy. Levin S, et al. *Bull NY Acad Med* 51(9):1020-38, Oct 75 (148 ref.)
Pharmacologic basis for antimicrobial therapy in newborn infants. McCracken GH Jr. *Clin Perinatol* 2(1):139-61, May 75 (46 ref.)
Antimicrobial agents acting against anaerobes. Hamilton-Miller JM. *J Antimicrob Chemother* 1(3):273-89, Sep 75 (12 ref.)

ANTI-INFLAMMATORY AGENTS

Gastric mucosal injury by anti-inflammatory drugs. Desbaillets LG. *Adv Clin Pharmacol* 6:23-30, 1974 (44

ref.)
Interaction and interference of some non-steroid anti-inflammatory drugs in man. Ling GM, et al. *Adv Clin Pharmacol* 6:5-11, 1974 (46 ref.)

ANTILYMPHOCYTE SERUM

Active enhancement of tissue allografts with antilymphocyte serum and bone marrow. Monaco AP, et al. *Adv Nephrol* 5:135-72, 1975 (50 ref.)

ANTINEOPLASTIC AGENTS

Treatment of rheumatoid arthritis with cytostatic drugs. Lorenzen I. *Ann Clin Res* 7(3):195-201, Jun 75 (40 ref.)
Basis for clinical resistance to antitumor nucleoside analogs. Hall TC. *Ann NY Acad Sci* 255(751106-751230-2):235-43, 8 Aug 75 (59 ref.)
Integration of chemotherapy into combined modality therapy of solid tumors. IV. Malignant melanoma. Comis RL, et al. *Cancer Treat Rev* 1(4):285-304, Dec 74 (161 ref.)
Therapeutic approaches to hepatoma. Falkson G. *Cancer Treat Rev* 2(1):73-6, Mar 75 (18 ref.)
The clinical impact of screening and other experimental tumor studies. Johnson RK, et al. *Cancer Treat Rev* 2(1):1-31, Mar 75 (277 ref.)
Drugs used in the treatment of cancer. Connors TA. *FEBS Lett* 57(3):223-33, 1 Oct 75 (29 ref.)

ANTISOCIAL PERSONALITY

Forensic psychiatry and psychopathic patients. Gunn J. *Br J Psychiatry Spec No* 9:302-7, 1975 (10 ref.)
The psychopath and his treatment. Whiteley JS. *Br J Psychiatry Spec No* 9:159-69, 1975 (57 ref.)

ANTITOXINS

Destruction of bacterial endotoxin pyrogenicity by hydrogen peroxide. Cherkin A. *Immunochimistry* 12(6-7):625-7, Jul 75 (19 ref.)

ANTIVIRAL AGENTS

Ara-C and derivatives as examples of immunosuppressive nucleoside analogs. Gray GD. *Ann NY Acad Sci* 255(751106-751230-2):372-9, 8 Aug 75 (74 ref.)

ANXIETY

Anxiety, arousal, and schizophrenia: a theoretical integration. Lapidus LB, et al. *Psychol Bull* 82(5):689-710, Sep 75 (122 ref.)

AORTIC COARCTATION

Arterial hypertension and neurofibromatosis: renal artery stenosis and coarctation of abdominal aorta. Schürch W, et al. *Can Med Assoc J* 113(9):879-85, 8 Nov 75 (43 ref.)

AORTOCORONARY BYPASS

Clinical, angiographic, and hemodynamic factors influencing selection of patients for coronary artery bypass surgery. Cohn PF. *Prog Cardiovasc Dis* 18(3):223-36, Nov-Dec 75 (78 ref.)

APPETITE REGULATION

Feeding: neural control of intake. Hoebel BG. *Annu Rev Physiol* 33:533-68, 1971 (221 ref.)

ARM

Some examples of programmed limb movements. Brooks VB. *Brain Res* 71(2-3):299-306, 17 May 74 (29 ref.)

AROUSAL

Psychophysiology of clinical anxiety. Lader MH. *Br J Psychiatry Spec No* 9:127-32, 1975 (39 ref.)
Anxiety, arousal, and schizophrenia: a theoretical integration. Lapidus LB, et al. *Psychol Bull* 82(5):689-710, Sep 75 (122 ref.)
[Biochemical regulation of states of vigilance] Jouvet M. *Int J Neurol* 10(1-4):141-57, 252-8, 1975 (42 ref.) (Eng. Abstr.) (Fre)

ARRHYTHMIA

Pharmacologic therapy of ventricular arrhythmias. Winkle RA, et al. *Am J Cardiol* 36(5):629-50, 31 Oct 75 (206 ref.)

ARTERIES

Muscle load and constriction of arteries. Speden RN. *Clin Exp Pharmacol Physiol Suppl* 2:63-5, 1975 (10 ref.)

ARTERIOSCLEROSIS

[Reticuloendothelial system, lipid metabolism and atherosclerosis] Vinogradov AG, et al. *Patol Fiziol Eksp Ter* (2):3-12, Mar-Apr 75 (138 ref.) (Rus)

ARTHRITIS, RHEUMATOID

Immunological defence mechanisms and immuno-suppressive therapy in rheumatoid arthritis. Denman AM. *Adv Clin Pharmacol* 6:105-13, 1974 (87 ref.)
Amyloidosis in rheumatoid arthritis. Husby G. *Ann Clin Res* 7(3):154-67, Jun 75 (113 ref.)
Treatment of rheumatoid arthritis with cytostatic drugs. Lorenzen I. *Ann Clin Res* 7(3):195-201, Jun 75 (40 ref.)
On the aetiopathogenesis of rheumatoid arthritis. Olhagen B. *Ann Clin Res* 7(3):119-28, Jun 75 (70 ref.)
Immunological diagnosis of rheumatoid arthritis and systemic lupus erythematosus. Wager O. *Ann Clin Res* 7(3):168-82, Jun 75 (92 ref.)
A review of possible mechanisms of action of the antirheumatic drug, alclofenac. Aylward M. *Curr Med Res Opin* 3(5):249-63, 1975 (40 ref.)
The treatment of rheumatoid arthritis with gold. Blum GB. *Semin Arthritis Rheum* 5(2):147-66, Nov 75 (70 ref.)
[Genetic studies in rheumatoid arthritis] Orlov-Morozov AV. *Vopr Revm* (2):69-74, Apr-Jun 75 (53 ref.) (Rus)

ARTHROPOD VECTORS

A review of Rocky Mountain spotted fever (tick-borne typhus), its agent, and its tick vectors in the United States. Burgdorfer W. *J Med Entomol* 12(3):269-78, 25 Sep 75 (57 ref.)

ASCOMYCETES

Mutants of meiosis and ascospore formation. Esposito MS, et al. *Methods Cell Biol* 11:303-26, 1975 (65 ref.)
Cell cycle analysis. Mitchison JM, et al. *Methods Cell Biol* 11:201-19, 1975 (70 ref.)

ASTHMA

[Specific desensitization in allergic asthma] May K. *Grasica* 43(10):937-42, Oct 75 (47 ref.) (Pol)

AUDITORY PERCEPTION

Dichotic studies. II. Two questions. Studdert-Kennedy M. *Brain Lang* 2(2):123-30, Apr 75 (43 ref.)

AUTISM, EARLY INFANTILE

The syndrome of early childhood autism. Wing L. *Br J Psychiatry Spec No* 9:349-60, 1975 (57 ref.)

AUTOGENIC TRAINING

[Neuropsychic self-regulation by means of autogenic training] Lobzin VS. *Voen Med Zh* (9):39-41, Sep 75 (20 ref.) (Rus)

AUTOIMMUNE DISEASES

Experimental autoallergic myositis, polymyositis and myasthenia gravis. Autoimmune muscle disease associated with immunodeficiency and neoplasia. Dawkins RL. *Clin Exp Immunol* 21(2):185-201, Aug 75 (111 ref.)

AUTONOMIC NERVOUS SYSTEM

Autonomic nervous cardiovascular regulation in borderline hypertension. Julius S, et al. *Am J Cardiol* 36(5):685-96, 31 Oct 75 (107 ref.)

AUTORADIOGRAPHY

The discrete phases of the cell cycle: autoradiographic, physical, and chemical evidences. Nicolini C. *J Natl Cancer Inst* 55(4):821-6, Oct 75 (50 ref.)
Purity and stability of radiochemical tracers in autoradiography. Evans EA. *Methods Cell Biol* 10:291-324, 1975 (101 ref.)

AXONS

Control of direction of growth during the elongation of neurites. Sidman RL, et al. *Exp Neurol* 48(3 pt. 2):237-51, Sep 75 (86 ref.)

AXOPLASMIC FLOW

Ortho- and retrograde axonal transport: importance for the function of adrenergic neurones. Thoenen H, et al. *Clin Exp Pharmacol Physiol Suppl* 2:1-5, 1975 (25 ref.)

BACTERIA

BACTERIA

- Nitrification and denitrification processes related to waste water treatment. Focht DD, et al. *Adv Appl Microbiol* 19:153-86, 1975 (163 ref.)
- Production of the same antibiotics by members of different genera of microorganisms. Lechevalier HA. *Adv Appl Microbiol* 19:25-45, 1975 (84 ref.)
- The microbial production of nucleic acid-related compounds. Ogata K. *Adv Appl Microbiol* 19:209-47, 1975 (207 ref.)
- Microbial lipid metabolism. Finnerty WR, et al. *CRC Crit Rev Microbiol* 4(1):1-40, Oct 75 (237 ref.)
- Cell envelopes with regularly arranged surface subunits in *Acinetobacter* and related bacteria. Thornley MJ. *CRC Crit Rev Microbiol* 4(1):65-100, Oct 75 (134 ref.)
- Antimicrobial agents acting against anaerobes. Hamilton-Miller JM. *J Antimicrob Chemother* 1(3):273-89, Sep 75 (120 ref.)
- The biochemistry of methylotrophic micro-organisms. Anthony C. *Sci Prog* 62(246):187-206, Summer 75 (56 ref.)

BACTERIAL INFECTIONS

- Antibiotics in surgery. Tally FP, et al. *Adv Surg* 9:41-95, 1975 (111 ref.)
- Bacterial meningitis. Some aspects of diagnosis and treatment. Hambleton G, et al. *Arch Dis Child* 50(9):674-84, Sep 75 (108 ref.)
- Principles of combination therapy. Levin S, et al. *Bull NY Acad Med* 51(9):1020-38, Oct 75 (148 ref.)
- Infections in cancer patients. Bodey GP. *Cancer Treat Rev* 2(2):89-128, Jun 75 (189 ref.)
- Opportunistic infection in children. III. In the normal host. Feigin RD, et al. *J Pediatr* 87(6 Pt 1):852-66, Dec 75 (192 ref.)

BACTERIOPHAGES

- Molecular biology of bacteriophage mu. Howe MM, et al. *Science* 190(4215):824-32, 14 Nov 75 (97 ref.)

BIARIUM SULFATE

- Pharmaco-radiology in barium examinations with special reference to glucagon. Kneel L. *Br J Radiol* 48(573):691-703, Sep 75 (34 ref.)

BEHAVIOR

- A kinn model of mediation for food and chemical sensitivities: biobehavioral implications. Bell IR. *Ann Allergy* 35(4):206-15, Oct 75 (126 ref.)

BEHAVIOR, ANIMAL

- Behavioral analysis of the effects and mechanisms of action of benzodiazepines. Cook L, et al. *Adv Biochem Psychopharmacol* 14(1):1-28, 1975 (46 ref.)

BEHAVIOR THERAPY

- Behavioural and drug treatment of children with severe mental handicap. Corbett JA. *Br J Psychiatry Spec No* 9:365-70, 1975 (20 ref.)
- A brief review of classroom group-oriented contingencies. Litoe L, et al. *J Appl Behav Anal* 8(3):341-7, Fall 75 (96 ref.)
- Expectancy factors in the treatment of fear: methodological and theoretical issues. Lick J, et al. *Psychol Bull* 82(6):917-31, Nov 75 (71 ref.)
- Controlled social drinking: an alternative to abstinence as a treatment goal for some alcohol abusers. Lloyd RW Jr, et al. *Psychol Bull* 82(6):815-42, Nov 75 (168 ref.)
- Contingencies of therapist and trainer performance: a review. Loeber R, et al. *Psychol Bull* 82(5):660-88, Sep 75 (161 ref.)

BENZODIAZEPINE TRANQUILIZERS

- Action of the benzodiazepines on the cholinergic system. Consolo S, et al. *Adv Biochem Psychopharmacol* 14(1):63-80, 1975 (55 ref.)
- Behavioral analysis of the effects and mechanisms of action of benzodiazepines. Cook L, et al. *Adv Biochem Psychopharmacol* 14(1):1-28, 1975 (46 ref.)
- Evidence for involvement of GABA in the action of benzodiazepines: studies on rat cerebellum. Costa E, et al. *Adv Biochem Psychopharmacol* 14(1):113-30, 1975 (40 ref.)
- The possible involvement of GABA mechanisms in the action of benzodiazepines on central catecholamine neurons. Fuxe K, et al. *Adv Biochem Psychopharmacol* 14(1):45-61, 1975 (41 ref.)
- Possible involvement of GABA in the central actions of benzodiazepines. Haefely W, et al. *Adv Biochem Psychopharmacol* 14(1):131-51, 1975 (40

MEDICAL REVIEWS

- ref.)
- Problems in the electrophysiological analysis of the site of action of benzodiazepines. Padjen A, et al. *Adv Biochem Psychopharmacol* 14(1):93-102, 1975 (48 ref.)

- The role of central glycine receptors in the pharmacologic actions of benzodiazepines. Snyder SH, et al. *Adv Biochem Psychopharmacol* 14(1):81-91, 1975 (21 ref.)

- Effects of benzodiazepines on central serotonergic mechanisms. Stein L, et al. *Adv Biochem Psychopharmacol* 14(1):29-44, 1975 (34 ref.)

BIGUANIDES

- [Effects and adverse effects of antidiabetic derivatives of biguanide] Czyżyk A. *Med Welt* 26(42):1928-36, 17 Oct 75 (57 ref.) (Ger)

BILIARY TRACT DISEASES

- Biliary cysts. Flanagan PD. *Ann Surg* 182(5):635-43, Nov 75 (158 ref.)

BINDING SITES

- [Viral receptors of cells and MN antigens] Berdinskikh MS, et al. *Usp Sovrem Biol* 80(1):71-83, Jul-Aug 75 (135 ref.) (Rus)

BINDING SITES, ANTIBODY

- [Cell receptors of the immune system] Galaktionov VG. *Usp Sovrem Biol* 80(1):84-101, Jul-Aug 75 (237 ref.) (Rus)

BIOLOGICAL TRANSPORT, ACTIVE

- Membrane transport during development in animals. Martonosi A. *Biochim Biophys Acta* 415(3):311-33, 31 Oct 75 (113 ref.)

BIOLOGY

- Dimensional analysis and theory of biological similarity. Günther B. *Physiol Rev* 55(4):859-99, Oct 75 (81 ref.)

BIOTRANSFORMATION

- General aspects on biotransformation and elimination of organic compounds in connection with occupational exposure. Vesterberg O. *Int Arch Occup Environ Health* 35(2):89-115, 14 Aug 75 (69 ref.)

BIRD DISEASES

- Clinical toxicities of domestic and wild caged birds. Feldman BF, et al. *Vet Clin North Am* 5(4):653-73, Nov 75 (40 ref.)

BIRDS

- Temperature acclimation in birds and mammals. Chaffee RR, et al. *Annu Rev Physiol* 33:155-202, 1971 (333 ref.)

BIRTH WEIGHT

- Influence of maternal nutrition on birth weight. Lechtig A, et al. *Am J Clin Nutr* 28(11):1223-33, Nov 75 (37 ref.)

BLADDER NEOPLASMS

- Surgery for carcinoma of the urinary bladder. Johnson DE. *Cancer Treat Rev* 1(4):271-83, Dec 74 (117 ref.)

BLOOD

- Interactions between the hydrogen ion concentration and vasoconstrictor responses to catecholamines and sympathetic nerve stimulation. Dusting GJ, et al. *Clin Exp Pharmacol Physiol Suppl* 2:43-8, 1975 (31 ref.)

BLOOD CIRCULATION

- Comparative physiology: gas exchange and circulation in fishes. Johansen K. *Annu Rev Physiol* 33:509-612, 1971 (338 ref.)

BLOOD COAGULATION

- The pathogenetic role of the coagulation process in glomerular diseases of immunologic origin. Vassalli P, et al. *Adv Nephrol* 1:47-63, 1971 (86 ref.)

BLOOD DONORS

- [Asymptomatic infection with virus B hepatitis in blood donors—current problems] Cianciara J.

- Poi Tyg Lek* 30(45):1889-92, 10 Nov 75 (30 ref.) (Pol)

BLOOD PLATELETS

- The role of platelets in glomerulonephritis. George CR, et al. *Adv Nephrol* 5:19-65, 1975 (251 ref.)
- Clinical and experimental studies on adenine, various nucleosides and their analogs in hematology. Ambrus JL, et al. *Ann NY Acad Sci* 255(751106-751230-2):435-67, 8 Aug 75 (103 ref.)
- Incorporation of analog purine nucleosides into the formed elements of human blood: erythrocytes, platelets, and lymphocytes. Parks RE Jr, et al. *Ann NY Acad Sci* 255(751106-751230-2):412-34, 8 Aug 75 (87 ref.)
- Platelets in the myeloproliferative syndrome. Weinfeld A, et al. *Clin Haematol* 4(2):373-92, Jun 75 (89 ref.)
- Platelet-inhibiting drugs in the prevention of clinical thrombotic disease (first of three parts). Genton E, et al. *N Engl J Med* 293(23):1174-8, 4 Dec 75 (37 ref.)
- [Endogenic regulators of thrombocytopoiesis (literature survey)] Kakhetelidze MG. *Patol Fiziol Eksp Ter* 2:84-92, Mar-Apr 75 (186 ref.) (Rus)

BLOOD PRESSURE

- The renin-angiotensin-aldosterone system in parenchymal kidney disease. Maxwell MH, et al. *Adv Nephrol* 5:301-32, 1975 (168 ref.)
- Two specific brainstem systems which regulate the blood pressure. Reis DJ, et al. *Clin Exp Pharmacol Physiol Suppl* 2:179-83, 1975 (15 ref.)
- Inter-relationships between plasma angiotensin II, arterial pressure, aldosterone and exchangeable sodium in normotensive and hypertensive man. Beevers DG, et al. *J Steroid Biochem* 6(5):779-84, May 75 (45 ref.)

BLOOD VESSELS

- The regional circulation. Ross G. *Annu Rev Physiol* 33:445-78, 1971 (195 ref.)
- Vasodilator nerves in regional circulatory control. Bell C. *Clin Exp Pharmacol Physiol Suppl* 2:49-53, 1975 (30 ref.)
- Innervation of vascular smooth muscle: histochemistry and electron microscopy. Burnstock G. *Clin Exp Pharmacol Physiol Suppl* 2:7-20, 1975 (99 ref.)
- [Capacitance vessels in normal and pathological states] Tkachenko BI, et al. *Patol Fiziol Eksp Ter* 4(12):20, Jul-Aug 75 (69 ref.) (Rus)

BODY CONSTITUTION

- [Risk factor and constitution] Schneider JA. *Med Klin* 70(46):1851-7, 14 Nov 75 (43 ref.) (Ger)

BODY FLUIDS

- Intracellular pH: measurement, control, and metabolic interrelationships. Cohen RD, et al. *CRC Crit Rev Clin Lab Sci* 6(2):101-43, Sep 75 (161 ref.)

BODY TEMPERATURE REGULATION

- Temperature acclimation in birds and mammals. Chaffee RR, et al. *Annu Rev Physiol* 33:155-202, 1971 (333 ref.)
- The necessity for thermal prophylaxis in the neonate. Schachinger H, et al. *J Perinat Med* 2(1):61-8, 1974 (52 ref.)
- Ergonomics of heat and cold. Kamon E. *Tex Rep Biol Med* 33(1):145-82, 1975 (70 ref.)

BODY WEIGHT

- Weight and weight gain in pregnancy. Jacobson HN. *Clin Perinatol* 2(2):233-42, Sep 75 (33 ref.)

BONE MARROW

- Patho-anatomical features of the bone marrow. Lennert K, et al. *Clin Haematol* 4(2):331-51, Jun 75 (37 ref.)

BONE MARROW CELLS

- Active enhancement of tissue allografts with antilymphocyte serum and bone marrow. Monaco AP, et al. *Adv Nephrol* 5:135-72, 1975 (50 ref.)

BONE NEOPLASMS

- Current therapies in osteosarcoma. Handelsman H, et al. *Cancer Treat Rev* 2(1):77-83, Mar 75 (17 ref.)
- The potential of combined modality approaches for the treatment of malignant bone tumors in children. Jaffe N. *Cancer Treat Rev* 2(1):33-53, Mar 75 (169

ref.)

BOTULISM

[Clinical picture and diagnosis of botulism] Postovit VA, et al. *Ter Arkh* 47(8):32-9, 1975 (59 ref.) (Eng. Abstr.) (Rus)

BRAIN

Possible involvement of GABA in the central actions of benzodiazepines. Haefely W, et al. *Adv Biochem Psychopharmacol* (14):131-51, 1975 (40 ref.)

Brain-adenohypophyseal communication in mammals. Yates FE, et al. *Annu Rev Physiol* 33:393-444, 1971 (312 ref.)

The pathology of dementia. Corsellis JA. *Br J Psychiatry Spec* No 9:110-8, 1975 (20 ref.)

Dependence upon hypnotic and sedative drugs. Oswald I. *Br J Psychiatry Spec* No 9:272-7, 1975 (33 ref.)

Narcotic dependence, narcotic action and dopamine receptors. Lal H. *Life Sci* 17(4):483-95, 15 Aug 75 (104 ref.)

Histamine as a transmitter in brain. Schwartz JC. *Life Sci* 17(4):503-17, 15 Aug 75 (80 ref.)

Brain nervous mechanisms involved in the so-called extra pyramidal motor and psychomotor disturbances. Poirier L, et al. *Prog Neurobiol* 5(3):197-243, 1975 (336 ref.)

A review of some theoretical models of the brain. Willis JB. *Prog Neurobiol* 5(3):245-70, 1975 (16 ref.)

Mechanisms mediating the production of environmentally induced brain changes. Walsh RN, et al. *Psychol Bull* 82(6):986-1000, Nov 75 (138 ref.)

[Biochemical regulation of states of vigilance] Jouvett M. *Int J Neurol* 10(1-4):141-57, 252-8, 1975 (42 ref.) (Eng. Abstr.) (Fre)

[Correlation of the bioelectrical activity and energy metabolism in various parts of the dog brain in the process of ontogeny under ether anesthetic conditions] Batrak GE, et al. *Farmakol Toksikol* 38(5):527-31, Sep-Oct 75 (53 ref.) (Eng. Abstr.) (Rus)

BRAIN DAMAGE, CHRONIC

Rotational transformation of visual figures as a clinical phenomenon. Royer FL, et al. *Psychol Bull* 82(6):843-68, Nov 75 (124 ref.)

BRAIN DISEASES

Toxic encephalopathy and acute brain-swelling in children. Brown JK, et al. *Dev Med Child Neurol* 17(5):659-79, Oct 75 (35 ref.)

[Porto-systemic encephalo-myelopathy] Gauthier G, et al. *Rev Neurol (Paris)* 131(5):319-38, May 75 (78 ref.) (Eng. Abstr.) (Fre)

BRAIN NEOPLASMS

[The diencephalic syndrome] Förster C. *Med Klin* 70(37):1458-61, 12 Sep 75 (27 ref.) (Ger)

BRAIN STEM

Two specific brainstem systems which regulate the blood pressure. Reis DJ, et al. *Clin Exp Pharmacol Physiol Suppl* 2:179-83, 1975 (15 ref.)

BREAST NEOPLASMS

Combined chemotherapy and surgery in breast cancer: a review. Tormey DC. *Cancer* 36(3):881-92, Sep 75 (53 ref.)

Hormonal therapy of breast cancer. Segaloff A. *Cancer Treat Rev* 2(2):129-35, Jun 75 (25 ref.)

Steroids and human breast cancer. McGuire WL, et al. *J Steroid Biochem* 6(5):723-7, May 75 (32 ref.)

[Rehabilitation following radical mastectomy for carcinoma] Mika KA. *Pol Tyg Lek* 30(43):1809-11, 27 Oct 75 (13 ref.) (Pol)

BRIDGED COMPOUNDS

The higher annulenones. Sargent MV, et al. *Top Curr Chem* 57:111-43, 1975 (65 ref.)

BUTANEDIOLS

Nutritional application and implication of 1,3-butanediol. Dymys HA. *Fed Proc* 34(12):2167-70, Nov 75 (22 ref.)

CALCIUM

The interaction of Ca²⁺ with mitochondria, with special reference to the structural role of Ca²⁺ in mitochondrial and other membranes. Carafoli E. *Mol Cell Biochem* 8(3):133-40, 30 Sep 75 (49 ref.)

Mitochondria in the contraction and relaxation of

heart. Carafoli E. *Recent Adv Stud Cardiac Struct Metab* 4:393-406, 1974 (55 ref.)

Involvement of protein components in calcium transport. Masoro EJ, et al. *Recent Adv Stud Cardiac Struct Metab* 4:495-506, 1974 (20 ref.)

The regulatory system of the actin-myosin interaction. Potter JD, et al. *Recent Adv Stud Cardiac Struct Metab* 5:235-44, 1975 (52 ref.)

Inward calcium current and activation of contraction in mammalian myocardial fibers. Reuter H. *Recent Adv Stud Cardiac Struct Metab* 5:13-18, 1975 (20 ref.)

Adenosine 3',5'-monophosphate, the myocardial cell membrane, and calcium. Wollenberger A, et al. *Recent Adv Stud Cardiac Struct Metab* 5:81-93, 1975 (35 ref.) (Eng, Eng)

Contraction and calcium binding in the vorticellid ciliates. Amos WB. *Soc Gen Physiol Ser* 30:411-36, 1975 (50 ref.)

[Fundamental cardiac and vascular effects of Ca⁺⁺-antagonistic coronary drugs] Fleckenstein A. *Med Klin* 70(42):1665-74, 17 Oct 75 (24 ref.) (Ger)

[New data on the regulation of calcium metabolism (literature survey)] Anisimov MP, et al. *Vopr Okhr Materin Det* 19(3):50-5, Mar 74 (41 ref.) (Rus)

CANNABIS

Cannabis. Joyce CR. *Br J Psychiatry Spec* No 9:278-83, 1975 (22 ref.)

CARBOHYDRATES

[Sugar substitutes and prevention of caries] Bramstedt F. *Med Klin* 70(46):1858-66, 14 Nov 75 (27 ref.) (Ger)

CARBOXY-LYASES

Amino acid decarboxylase enzymes-vital or irrelevant to gastric secretion? Henman FD. *Digestion* 12(3):157-78, 1975 (159 ref.)

CARCINOGENS

"Excision" of bases from DNA methylated by carcinogens in vivo and its possible significance in mutagenesis and carcinogenesis. Lawley PD. *Basic Life Sci* 5A:25-8, 1975 (19 ref.)

Response of homozygous and heterozygous xeroderma pigmentosum cells to several chemical and viral carcinogens. Stich HF. *Basic Life Sci* 5B:773-84, 1975 (36 ref.)

Carcinogenesis. Calvin M. *Naturwissenschaften* 62(9):405-13, Sep 75 (41 ref.)

CARCINOID TUMOR

[Physiopathology and clinical aspects of carcinoid tumor] Dobrilla G, et al. *Recent Prog Med (Roma)* 58(2):149-78, Feb 75 (176 ref.) (Eng. Abstr.) (Ita)

CARCINOMA, BRONCHOGENIC

Rhythms of ACTH and corticosteroid secretion in health and disease, and their experimental modification. Krieger DT. *J Steroid Biochem* 6(5):785-91, May 75 (55 ref.)

CARCINOMA, EPIDERMAL

The integration of chemotherapy into a combined modality approach to cancer therapy. V. Squamous cell cancer of the head and neck. Goldsmith MA, et al. *Cancer Treat Rev* 2(2):137-58, Jun 75 (81 ref.)

CARDIOVASCULAR DISEASES

Time, place, event of sudden death. Killip T. *Circulation* 52(6 Suppl 3):160-3, Dec 75 (14 ref.)

Cardiovascular monitoring in neurosurgery. VanderArk GD. *Clin Neurosurg* 22:463-75, 1975 (49 ref.)

Sugar and cardiovascular disease. Grande F. *World Rev Nutr Diet* 22:248-69, 1975 (94 ref.)

CARDIOVASCULAR SYSTEM

Autonomic nervous cardiovascular regulation in borderline hypertension. Julius S, et al. *Am J Cardiol* 36(5):685-96, 31 Oct 75 (107 ref.)

CARRIER STATE

[Asymptomatic infection with virus B hepatitis in blood donors-current problems] Cianciara J. *Pol Tyg Lek* 30(45):1869-92, 10 Nov 75 (30 ref.) (Pol)

CASTRATION

Hormonal therapy of breast cancer. Segaloff A. *Cancer Treat Rev* 2(2):129-35, Jun 75 (25 ref.)

CAT DISEASES

Clinical toxicities of cats. Atkins CE, et al. *Vet Clin North Am* 5(4):623-52, Nov 75 (85 ref.)

CATECHOL METHYLTRANSFERASE

Catechol-O-methyl transferase: pharmacological aspects and physiological role. Guldberg HC, et al. *Pharmacol Rev* 27(2):135-206, Jun 75 (442 ref.)

CATECHOLAMINES

The possible involvement of GABA mechanisms in the action of benzodiazepines on central catecholamine neurons. Fuxe K, et al. *Adv Biochem Psychopharmacol* (14):45-61, 1975 (41 ref.)

Catecholamine functions. Axelsson J. *Annu Rev Physiol* 33:1-30, 1971 (265 ref.)

Interactions between the hydrogen ion concentration and vasoconstrictor responses to catecholamines and sympathetic nerve stimulation. Dusing GJ, et al. *Clin Exp Pharmacol Physiol Suppl* 2:43-8, 1975 (31 ref.)

[Influence of antihypertensive agents on catecholamine and metabolite excretion and its significance for the diagnosis of pheochromocytoma] Hengstmann JH, et al. *Dtsch Med Wochenschr* 100(45):2349-53, 7 Nov 75 (30 ref.) (Ger)

[Prolactin release inhibiting hormone-current findings] Takahara J. *Clin Endocrinol (Tokyo)* 23(3):223-30, Mar 75 (56 ref.) (Jpn)

[Comparison of gas chromatography and the spectrofluorometric method in the analysis of catecholamines in biological media (a review of the literature)] Keda BI, et al. *Lab Delo* (9):515-7, 1975 (25 ref.) (Rus)

CATTLE

Selenium in ruminant nutrition: a review. Ammerman CB, et al. *J Dairy Sci* 58(10):1561-77, Oct 75 (146 ref.)

New concepts and developments in metabolism and homeostasis of inorganic elements in dairy cattle. A review. Miller WJ. *J Dairy Sci* 58(10):1549-60, Oct 75 (86 ref.)

CELL ADHESION

Sialic acid and the social behaviour of cells. Lloyd CW. *Biol Rev* 50(3):325-50, Aug 75 (253 ref.)

CELL DIFFERENTIATION

[Cell determination and differentiation] Olenov IuM. *Tsitologia* 17(10):1119-23, Oct 75 (41 ref.) (Rus)

CELL DIVISION

The discrete phases of the cell cycle: autoradiographic, physical, and chemical evidences. Nicolini C. *J Natl Cancer Inst* 55(4):821-6, Oct 75 (50 ref.)

Cell cycle analysis. Mitchison JM, et al. *Methods Cell Biol* 11:201-19, 1975 (70 ref.)

Establishment and organization of the cleavage mechanism. Rappaport R. *Soc Gen Physiol Ser* 30:287-304, 1975 (45 ref.)

Dynamics of the contractile ring. Schroeder TE. *Soc Gen Physiol Ser* 30:305-34, 1975 (106 ref.)

[Cell determination and differentiation] Olenov IuM. *Tsitologia* 17(10):1119-23, Oct 75 (41 ref.) (Rus)

CELL FRACTIONATION

Isolation of subcellular membrane components from Tetrahymena. Nozawa Y. *Methods Cell Biol* 10:105-33, 1975 (66 ref.)

CELL MEMBRANE

Covalent lipoprotein from the outer membrane of Escherichia coli. Braun V. *Biochim Biophys Acta* 415(3):335-77, 31 Oct 75 (130 ref.)

Membrane structure and its relation to haemolysis. Weed RI. *Clin Haematol* 4(1):3-28, Feb 75 (121 ref.)

Membrane fluidity and the regulation of membrane-bound enzymes. Vessey DA, et al. *Horiz Biochem Biophys* 1:138-74, 1974 (39 ref.)

Mammalian plasma membranes. Bretscher MS, et al. *Nature* 258(5530):43-9, 6 Nov 75 (84 ref.)

Phase transitions and fluidity characteristics of lipids and cell membranes. Chapman D. *Q Rev Biophys* 8(2):185-235, May 75 (246 ref.)

Regulation of ciliary beating frequency by the surface membrane. Eckert R, et al. *Soc Gen Physiol Ser* 30:151-64, 1975 (23 ref.)

CELL MOVEMENT

CELL MOVEMENT

Contraction and calcium binding in the vorticellid ciliates. Amos WB. *Soc Gen Physiol Ser* 30:411-36, 1975 (50 ref.)

Microtubules and filaments in ciliate contractility. Huang B, et al. *Soc Gen Physiol Ser* 30:389-409, 1975 (22 ref.)

The role of actin in nonmuscle cell motility. Tilney LG. *Soc Gen Physiol Ser* 30:339-88, 1975 (61 ref.)

CELL NUCLEUS

Characteristics of heterogeneous nuclear RNA in normal small lymphocytes and in acute leukemia blast cells. An outline. Torelli U.

Acta Haematol (Basel) 54(4):234-41, 1975 (31 ref.)

[Current ideas on lipids of the cell nucleus] Levitina MV. *Usp Sovrem Biol* 80(1):57-70, Jul-Aug 75 (153 ref.) (Rus)

CELL SURVIVAL

Relationships among repair, mutagenesis, and survival: overview. Witkin EM. *Basic Life Sci* 5A:347-53, 1975 (16 ref.)

CELL TRANSFORMATION, NEOPLASTIC

Animal viruses, radiation, repair mechanisms, and cancer. Cameron KR. *Basic Life Sci* 5B:755-61, 1975 (33 ref.)

[Mitosis and virus infection in cell cultures. II. Reaction of the nuclear apparatus of the cell to virus infection] Zalkind SA. *Usp Sovrem Biol* 79(3):420-8, May-Jun 75 (76 ref.) (Rus)

CELLS, CULTURED

Growth of permanent lymphoid cell cultures from human source: tenth anniversary. Wang CH, et al. *Tex Rep Biol Med* 33(1):213-50, 1975 (150 ref.)

CENTRAL NERVOUS SYSTEM

Neurophysiological studies in human premature and full-term newborns. Dreyfus-Brisac C.

Biol Psychiatry 10(5):485-96, Oct 75 (14 ref.)

Neurophysiological and behavioral organization of premature infants in the first months of life. Parmelee AH. *Biol Psychiatry* 10(5):501-12, Oct 75 (48 ref.)

Which elements are excited in electrical stimulation of mammalian central nervous system: a review. Ranck JB Jr. *Brain Res* 98(3):417-40, 21 Nov 75 (75 ref.)

CENTRAL NERVOUS SYSTEM DISEASES

Alcohol and the nervous system. Lees F.

Br J Psychiatry Spec No 9:263-71, 1975 (21 ref.)

Cardiovascular monitoring in neurosurgery.

VanderArk GD. *Clin Neurosurg* 22:462-75, 1975 (49 ref.)

Rhythms of ACTH and corticosteroid secretion in health and disease, and their experimental modification. Krieger DT. *J Steroid Biochem* 6(5):785-91, May 75 (55 ref.)

CEREBELLUM

Evidence for involvement of GABA in the action of benzodiazepines: studies on rat cerebellum. Costa E, et al. *Adv Biochem Psychopharmacol* (14):113-30, 1975 (40 ref.)

CEREBRAL ARTERIOSCLEROSIS

The pathology of dementia. Corsellis JA.

Br J Psychiatry Spec No 9:110-8, 1975 (20 ref.)

CEREBRAL ISCHEMIA, TRANSIENT

Hypothalamic dysfunction and intracranial arterial spasms. Wilkins RH. *Surg Neurol* 4(5):472-80, Nov 75 (175 ref.)

CEREBRAL PALSY

Tympanic neurectomy. Correction of drooling in cerebral palsy. Friedman WH, et al.

NY State J Med 75(13):2419-22, Nov 75 (15 ref.)

CEREBROSPINAL FLUID

Volume and pressure in the craniospinal axis. Miller JD. *Clin Neurosurg* 22:76-105, 1975 (147 ref.)

CEREBROVASCULAR CIRCULATION

Volume and pressure in the craniospinal axis. Miller

MEDICAL REVIEWS

JD. *Clin Neurosurg* 22:76-105, 1975 (147 ref.)

Cerebral blood flow and its regulation. Obrist WD. *Clin Neurosurg* 22:106-16, 1975 (26 ref.)

CEREBROVASCULAR DISORDERS

Reconstructive intracranial vascular surgery for prevention of stroke. Tew JM Jr. *Clin Neurosurg* 22:264-80, 1975 (29 ref.)

CERVICAL VERTEBRAE

Occult traumatic lesions of the cervical vertebrae. Abel MS. *CRC Crit Rev Clin Radiol Nucl Med* 6(4):469-553, Sep 75 (73 ref.)

CESIUM RADIOISOTOPES

Effect of Cs137 on immunological reactivity (review of literature). Shubik VM.

J Hyg Epidemiol Microbiol Immunol (Praha) 19(3):271-8, 1975 (31 ref.)

CHEMISTRY, PHARMACEUTICAL

Inclusion compounds. Frank SG. *J Pharm Sci* 64(10):1585-604, Oct 75 (251 ref.)

CHILD BEHAVIOR

Neurophysiological and behavioral organization of premature infants in the first months of life.

Parmelee AH. *Biol Psychiatry* 10(5):501-12, Oct 75 (48 ref.)

CHILD BEHAVIOR DISORDERS

A brief review of classroom group-oriented contingencies. Litoe L, et al. *J Appl Behav Anal* 8(3):341-7, Fall 75 (96 ref.)

CHILD DEVELOPMENT

[Youth and sports] Mocellin R. *Med Klin* 70(37):1443-57, 12 Sep 75 (60 ref.) (Ger)

CHOLESTEROL

Perinatal cholesterol metabolism. Tsang RC, et al. *Clin Perinatol* 2(2):275-94, Sep 75 (86 ref.)

[Hereditary disorders of cholesterol metabolism (literature survey)] Pukhovskala NV.

Vopr Okhr Materin Det 19(1):84-8, Jan 74 (42 ref.) (Rus)

CHOLINE

The response to phosphorylcholine: dissecting an immune response. Köhler H. *Transplant Rev* 27:24-56, 1975 (48 ref.)

CHOLINE DEFICIENCY

[Mechanism of the lipotropic action of choline and possible participation of phospholipids in fatty acid oxidation] Vasil'eva ED. *Usp Sovrem Biol* 79(3):371-86, May-Jun 75 (103 ref.) (Rus)

CHORDA TYMPANI NERVE

Tympanic neurectomy. Correction of drooling in cerebral palsy. Friedman WH, et al.

NY State J Med 75(13):2419-22, Nov 75 (15 ref.)

CHORISTOMA

Is intestinal metaplasia of the gastric mucosa a pre-malignant lesion? Reynolds KW, et al.

Clin Oncol 1(2):101-9, Jun 75 (25 ref.)

CHROMAFFIN SYSTEM

[Enterochromaffin cells: morphology, histochemistry, functional significance] Raikhlin NT, et al.

Usp Sovrem Biol 79(3):444-58, May-Jun 75 (147 ref.) (Rus)

CHROMATOGRAPHY, GAS

[Comparison of gas chromatography and the spectrofluorometric method in the analysis of catecholamines in biological media (a review of the literature)] Keda BI, et al. *Lab Delo* (9):515-7, 1975 (25 ref.) (Rus)

CHROMOSOME ABERRATIONS

Dermatoglyphics of congenital abnormalities without chromosomal aberrations. A review of the clinical applications. Shiono H, et al. *Clin Pediatr (Phila)* 14(11):1003-13, Nov 75 (60 ref.)

The possibility of latent centromeres and a proposed nomenclature system for total chromosome and whole arm translocations. Hsu TC, et al.

Cytogenet Cell Genet 15(1):41-9, 1975 (25 ref.)

[The chromosomal syndromes (author's transl)] Klein

D. *Paediatr Paedol Suppl* 4:1-31, 1975 (94 ref.) (Eng. Abstr.) (Ger)

CHROMOSOME ABNORMALITIES

Genetics of mental subnormality. Cowie V.

Br J Psychiatry Spec No 9:361-4, 1975 (8 ref.)

[The chromosomal syndromes (author's transl)] Klein

D. *Paediatr Paedol Suppl* 4:1-31, 1975 (94 ref.) (Eng. Abstr.) (Ger)

CHROMOSOME MAPPING

Genetic mapping in yeast. Mortimer RK, et al.

Methods Cell Biol 11:221-33, 1975 (65 ref.)

CHROMOSOMES

The possibility of latent centromeres and a proposed nomenclature system for total chromosome and whole arm translocations. Hsu TC, et al.

Cytogenet Cell Genet 15(1):41-9, 1975 (25 ref.)

Genetic mapping in yeast. Mortimer RK, et al.

Methods Cell Biol 11:221-33, 1975 (65 ref.)

Dynamics of mitotic spindle organization and function.

Inoué S, et al. *Soc Gen Physiol Ser* 30:3-30, 1975 (81 ref.)

Structure and physiology of the mammalian mitotic

spindle. McIntosh JR, et al. *Soc Gen Physiol Ser* 30:31-76, 1975 (105 ref.)

Chromosome movement: current models and

experiments on living cells. Nicklas RB.

Soc Gen Physiol Ser 30:97-117, 1975 (34 ref.)

CILIA

Regulation of ciliary beating frequency by the surface membrane. Eckert R, et al. *Soc Gen Physiol Ser* 30:151-64, 1975 (23 ref.)

CILIATA

Contraction and calcium binding in the vorticellid ciliates. Amos WB. *Soc Gen Physiol Ser* 30:411-36, 1975 (50 ref.)

Microtubules and filaments in ciliate contractility.

Huang B, et al. *Soc Gen Physiol Ser* 30:389-409, 1975 (22 ref.)

CIRCADIAN RHYTHM

Rhythms of ACTH and corticosteroid secretion in health and disease, and their experimental modification. Krieger DT. *J Steroid Biochem* 6(5):785-91, May 75 (55 ref.)

Rhythms and testosterone metabolism. Southren AL,

et al. *J Steroid Biochem* 6(5):809-13, May 75 (44 ref.)

CLONIDINE

Drug therapy: clonidine, a new antihypertensive drug. Pettinger WA. *N Engl J Med* 293(23):1179-80, 4 Dec 75 (22 ref.)

CLOSTRIDIUM

Necrotizing pneumonia and empyema due to Clostridium perfringens. Report of a case and review of the literature. Bayer AS, et al. *Am J Med* 59(6):851-6, Dec 75 (25 ref.)

CLOSTRIDIUM PERFRINGENS

Necrotizing pneumonia and empyema due to Clostridium perfringens. Report of a case and review of the literature. Bayer AS, et al. *Am J Med* 59(6):851-6, Dec 75 (25 ref.)

Public health importance of Clostridium perfringens.

Genigeorgis C. *J Am Vet Med Assoc* 167(9):821-7, 1 Nov 75 (66 ref.)

COGNITION

States of awareness during general anesthesia. Mostert JW. *Perspect Biol Med* 19(1):68-76, Autumn 75 (21 ref.)

COITUS

Current research in coitus-induced ovulation: a review. Jöschle W. *J Reprod Fertil [Suppl]* (22):165-207, Apr 75 (306 ref.)

COLD

Cryobiology of the heart. Offerijns FG.

Eur J Cardiol 3(2):85-95, Aug 75 (127 ref.)

Ergonomics of heat and cold. Kamon E.

Tex Rep Biol Med 33(1):145-82, 1975 (70 ref.)

COLIPHAGES

Recovery of phage lambda from ultraviolet damage. Devoret R, et al. *Basic Life Sci* 5A:155-71, 1975 (65 ref.)
Dark repair in bacteriophage systems: overview. Friedberg EC. *Basic Life Sci* 5A:125-33, 1975 (36 ref.)

COLITIS, ULCERATIVE

[Ulcerative colitis and Crohn's regional enterocolitis. Common aspects and differentiation] Fahrlander H. *Med Klin* 70(40):1583-94, 3 Oct 75 (113 ref.) (Ger)

COLLAGEN

Collagen polymorphism: its origins in the amino acid sequence. Doyle BB, et al. *J Mol Biol* 91(1):79-99, 5 Jan 75 (56 ref.)

COLLAGEN DISEASES

The role of viruses in the aetiology of connective tissue diseases. Kalliomäki JL, et al. *Ann Clin Res* 7(3):129-37, Jun 75 (122 ref.)

COLONIC DISEASES

Introgenic lesions of the colon and rectum. Classen JN, et al. *South Med J* 68(11):1417-28, Nov 75 (6 ref.)

COLONIC NEOPLASMS

Cancer of the colon and rectum: a review of the newer techniques in diagnosis and treatment. Beahrs OH, et al. *Adv Surg* 9:235-46, 1975 (62 ref.)

COMPLEMENT

Separation and functional analysis of subpopulations of lymphocytes bearing complement and Fc receptors. Parish CR. *Transplant Rev* 25:98-120, 1975 (80 ref.)

CONJUGATION, GENETIC

Synchronous zygote formation in yeasts. Bilinski T, et al. *Methods Cell Biol* 11:89-96, 1975 (11 ref.)

CONNECTIVE TISSUE

The connective tissue of lung. Hance AJ, et al. *Am Rev Respir Dis* 112(5):577-711, Nov 75 (368 ref.)

CONTRACEPTION

Contraception today and tomorrow. Balmer JA. *Acta Eur Fertil* 6(2):93-9, Jun 75 (55 ref.)

CONTRACEPTIVES, ORAL

Contraception today and tomorrow. Balmer JA. *Acta Eur Fertil* 6(2):93-9, Jun 75 (55 ref.)

CONVULSIONS

Neonatal seizures and their treatment. Holden KR, et al. *Clin Perinatol* 2(1):3-13, May 75 (32 ref.)

CORONARY CARE UNITS

The psychiatric aspects of cardiac intensive therapy: a review. Bowden P. *Eur J Intensive Care Med* 1(2):85-91, May 75 (65 ref.)

CORONARY DISEASE

Ischemic heart disease: an overview. Ross RS. *Am J Cardiol* 36(4):496-505, 6 Oct 75 (39 ref.)
Coronary heart disease—the global picture. Keys A. *Atherosclerosis* 22(2):149-92, Sep-Oct 75 (278 ref.)
Profile of high risk in people known to have coronary heart disease: A review. Moss AJ. *Circulation* 52(6 Suppl 3):147-54, Dec 75 (65 ref.)
Coronary heart disease in Papua New Guinea: present and future. Sinnett P, et al. *Papua New Guinea Med J* 17(3):242-7, Sep 74 (34 ref.)
Clinical, angiographic, and hemodynamic factors influencing selection of patients for coronary artery bypass surgery. Cohn PF. *Prog Cardiovasc Dis* 18(3):223-36, Nov-Dec 75 (78 ref.)

CORONARY VESSELS

[Fundamental cardiac and vascular effects of Ca++-antagonistic coronary drugs] Fleckenstein A. *Med Klin* 70(42):1865-74, 17 Oct 75 (24 ref.) (Ger)

CORTICOTROPIN

Rhythms of ACTH and corticosteroid secretion in health and disease, and their experimental modification. Krieger DT. *J Steroid Biochem* 6(5):785-91, May 75 (55 ref.)

[Relationship between biologic and immunologic activities of peptide hormones (author's transl)] Imura H, et al. *Protein Nucleic Acid Enzyme (Tokyo)* 20(9):854-66, Jul 75 (30 ref.) (Jpn)

CORTISONE

Early events in the action of glucocorticoids in developing tissues. Giannopoulos G. *J Steroid Biochem* 6(5):623-31, May 75 (29 ref.)

CRIMINAL PSYCHOLOGY

Female offenders. Gibbins TC. *Br J Psychiatry Spec No* 9:326-33, 1975 (43 ref.)
Medicine and crime. Gibbins TC. *Br J Psychiatry Spec No* 9:296-301, 1975 (38 ref.)

CROSS-CULTURAL COMPARISON

Psychiatric diagnosis in Britain and the United States. Kendell RE. *Br J Psychiatry Spec No* 9:453-61, 1975 (27 ref.)

CROSS INFECTION

Hospital acquired urinary infections and the indwelling catheter. Andriole VT. *Urol Clin North Am* 2(3):451-69, Oct 75 (45 ref.)

CYCLOPROPANES

Structure and reactivity of cyclopropanones and triafulvenes. Eicher T, et al. *Top Curr Chem* 57:1-109, 1975 (303 ref.)

CYSTEINE

The iron-sulphur proteins: structure, function and evolution of a ubiquitous group of proteins. Hall DO, et al. *Sci Prog* 62(246):285-317, Summer 75 (101 ref.)

CYSTS

Biliary cysts. Flanigan PD. *Ann Surg* 182(5):635-43, Nov 75 (158 ref.)
Lymphoceles associated with renal transplantation: report of fifteen cases and review of the literature. Braun WE, et al. *Proc Clin Dial Transplant Forum* 3:185-89, 1973 (21 ref.)

CYTARABINE

Ara-C and derivatives as examples of immunosuppressive nucleoside analogs. Gray GD. *Ann NY Acad Sci* 255(751106-751230-2):372-9, 8 Aug 75 (74 ref.)

CYTOCHROME P-450

Sources of reducing equivalents for cytochrome P-450 mitochondrial steroid hydroxylations in rat adrenal cortex cells. Péron FG, et al. *J Steroid Biochem* 6(3-4):411-7, Mar-Apr 75 (28 ref.)

CYTOLOGICAL TECHNIQS

Intracellular pH: measurement, control, and metabolic interrelationships. Cohen RD, et al. *CRC Crit Rev Clin Lab Sci* 6(2):101-43, Sep 75 (161 ref.)
Continuous cultivation of yeasts. Flechter A. *Methods Cell Biol* 11:97-130, 1975 (49 ref.)
Methods in sporulation and germination of yeasts. Haber JE, et al. *Methods Cell Biol* 11:45-69, 1975 (118 ref.)
Preparation and growth of yeast protoplasts. Kuo SC, et al. *Methods Cell Biol* 11:169-83, 1975 (92 ref.)
Cell cycle analysis. Mitchison JM, et al. *Methods Cell Biol* 11:201-19, 1975 (70 ref.)
Methods for monitoring the growth of yeast cultures and for dealing with the clumping problem. Pringle JR, et al. *Methods Cell Biol* 11:131-68, 1975 (80 ref.)
Synchronous mating in yeasts. Sena EP, et al. *Methods Cell Biol* 11:71-88, 1975 (32 ref.)

CYTOPLASM

Is there an alternative to the cytoplasmic receptor model for the mechanism of action of steroids? Sheridan PJ. *Life Sci* 17(4):497-502, 15 Aug 75 (68 ref.)
Functional implications of the biochemical and structural properties of cytoplasmic contractile proteins. Pollard TD. *Soc Gen Physiol Ser* 30:259-86, 1975 (64 ref.)
Dynamics of the contractile ring. Schroeder TE. *Soc Gen Physiol Ser* 30:305-34, 1975 (106 ref.)

CYTOPLASMIC STREAMING

The molecular basis of amoeboid movement. Allen RD,

et al. *Soc Gen Physiol Ser* 30:239-58, 1975 (32 ref.)

DEATH, SUDDEN

Prodromal symptoms and signs of sudden death. Feinleib M, et al. *Circulation* 52(6 Suppl 3):155-9, Dec 75 (27 ref.)
Time, place, event of sudden death. Killip T. *Circulation* 52(6 Suppl 3):160-3, Dec 75 (14 ref.)

DEGLUTITION

Deglutition. Warner RA. *Int J Orthod* 13(3):13-7, Sep 75 (17 ref.)

DEMENTIA, PRESENILE

The neurophysiology of dementia. Levy R. *Br J Psychiatry Spec No* 9:119-23, 1975 (59 ref.)
The diagnosis of dementia. Roth M, et al. *Br J Psychiatry Spec No* 9:87-99, 1975 (22 ref.)

DENTAL CARIES

Sugar and dental decay. Finn SB, et al. *Indian J Cancer* 12(2):304-26, Jun 1975 (103 ref.)
Lysosomal concept in dental caries development. Gabrovsek J. *Perspect Biol Med* 19(1):77-91, Autumn 75 (83 ref.)
[Food and caries. A cariostatic tropical plant taro] Barnaud J. *Rev Odontostomatol (Paris)* 4(2):169-73, Mar-Apr 75 (17 ref.) (Fre)
[Future prospects for the prevention of dental caries in man] Mechin JC. *Rev Odontostomatol (Paris)* 4(3):217-30, May-Jun 75 (137 ref.) (Fre)
[Sugar substitutes and prevention of caries] Bramstedt F. *Med Klin* 70(46):1858-66, 14 Nov 75 (27 ref.) (Ger)

DEPRESSION

Psychiatric sequelae of amputation. Parkes MC, et al. *Br J Psychiatry Spec No* 9:446-6, 1975 (22 ref.)
Pathogenetic and other aspects of depression. Storey PB. *Br J Psychiatry Spec No* 9:61-6, 1975 (42 ref.)

DERMATOGLYPHICS

Dermatoglyphics of congenital abnormalities without chromosomal aberrations. A review of the clinical applications. Shiono H, et al. *Clin Pediatr (Phila)* 14(11):1003-13, Nov 75 (60 ref.)

DERMATOLOGIC AGENTS

Newer treatment in dermatology. Rees RB. *South Med J* 68(11):1395-1400, Nov 75 (6 ref.)
[The penetration of drugs into the skin] Schaefer H, et al. *Hautarzt* 26(9):449-51, Sep 75 (6 ref.) (Ger)

DERMATOMYCOSIS

Deep mycosis in children. Aceves Ortega R. *Mod Probl Paediatr* 17:228-41, 1975 (60 ref.)

DESENSITIZATION

Hyposensitization therapy in allergic disease. Nizami RM, et al. *Ann Allergy* 35(5):296-304, Nov 75 (51 ref.)
[Specific desensitization in allergic asthma] May K. *Gruztica* 43(10):937-42, Oct 75 (47 ref.) (Pol)

DESOXYCORTICOSTERONE

Sources of reducing equivalents for cytochrome P-450 mitochondrial steroid hydroxylations in rat adrenal cortex cells. Péron FG, et al. *J Steroid Biochem* 6(3-4):411-7, Mar-Apr 75 (28 ref.)

DEXAMETHASONE

Early events in the action of glucocorticoids in developing tissues. Giannopoulos G. *J Steroid Biochem* 6(5):623-31, May 75 (29 ref.)

DIABETES MELLITUS

Carbohydrates, diabetes, and blood lipids. Bierman EL, et al. *World Rev Nutr Diet* 22:280-7, 1975 (25 ref.)

DIABETIC ANGIOPATHIES

Deterioration of the microcirculation in diabetes. McMillan DE. *Diabetes* 24(10):944-57, Oct 75 (168 ref.)

DIABETIC NEPHROPATHIES

Deterioration of the microcirculation in diabetes. McMillan DE. *Diabetes* 24(10):944-57, Oct 75 (168 ref.)

DIABETIC NEUROPATHIES

DIABETIC NEUROPATHIES

Deterioration of the microcirculation in diabetes. McMillan DE. *Diabetes* 24(10):944-57, Oct 75 (168 ref.)

DIABETIC RETINOPATHY

Deterioration of the microcirculation in diabetes. McMillan DE. *Diabetes* 24(10):944-57, Oct 75 (168 ref.)

DIAGNOSIS, COMPUTER ASSISTED

Computer-assisted diagnosis by a model-free system of direct data analysis. Ressler N. *Perspect Biol Med* 19(1):101-17, Autumn 75 (18 ref.)

DIAGNOSIS, LABORATORY

Normal values: theoretical and practical aspects. Werner M, et al. *CRC Crit Rev Clin Lab Sci* 6(2):81-100, Sep 75 (62 ref.)

Laboratory screening: a critique. Sackett DL. *Fed Proc* 34(12):2157-61, Nov 75 (34 ref.)

DIENCEPHALON

[The diencephalic syndrome] Förster C. *Med Klin* 70(37):1458-61, 12 Sep 75 (27 ref.) (Ger)

DIET

Obesity. Danowski TS, et al. *World Rev Nutr Diet* 22:270-9, 1975 (18 ref.)

Food and nutrition in the Netherlands. den Hartog C. *World Rev Nutr Diet* 22:1-39, 1975 (74 ref.)

[Sense and nonsense in dietetics. IX. Pregnancy] Glatzel H. *Med Welt* 26(38):1691-5, 19 Sep 75 (58 ref.) (Ger)

DIETARY CARBOHYDRATES

Sugar and dental decay. Finn SB, et al. *Indian J Cancer* 12(2):304-26, Jun 1975 (103 ref.)

Carbohydrates, diabetes, and blood lipids. Bierman EL, et al. *World Rev Nutr Diet* 22:280-7, 1975 (25 ref.)

Sugar and cardiovascular disease. Grande F. *World Rev Nutr Diet* 22:248-69, 1975 (94 ref.)

Role of sugar in modern nutrition. Stare FJ. *World Rev Nutr Diet* 22:239-47, 1975 (9 ref.)

New sources of foodstuffs for poultry - carbohydrates in particular. Vohra P. *World Rev Nutr Diet* 22:93-151, 1975 (140 ref.)

DIETARY PROTEINS

Protein metabolism during pregnancy. King JC. *Clin Perinatol* 2(2):243-54, Sep 75 (31 ref.)

DIGOXIN

Digoxin: placental transfer, effects on the fetus, and therapeutic use in the newborn. Soyka LF. *Clin Perinatol* 2(1):23-35, May 75 (61 ref.)

DINITROPHENOLS

Energy conservation and uncoupling in mitochondria. Hatefi Y. *J Supramol Struct* 3(3):201-13, 1975 (29 ref.)

DISEASE OUTBREAKS

A review of the evidence in retrospect for a rickettsial etiology in Bullis fever. Anigstein L, et al. *Tex Rep Biol Med* 33(1):201-11, 1975 (26 ref.)

DISSEMINATED INTRAVASCULAR COAGULATION

Haematological aspects of malaria. Esan GJ. *Clin Haematol* 4(1):247-56, Feb 75 (83 ref.)

DIURESIS

Pressure diuresis and hypertension. Kilil F. *Scand J Clin Lab Invest* 35(4):289-93, Jul 75 (14 ref.)

DNA

"Excision" of bases from DNA methylated by carcinogens in vivo and its possible significance in mutagenesis and carcinogenesis. Lawley PD. *Basic Life Sci* 5A:25-8, 1975 (19 ref.)

Apurinic and apyrimidinic sites in DNA. Lindahl T, et al. *Basic Life Sci* 5A:31-8, 1975 (39 ref.)

The nature of the alkylation lesion in mammalian cells. Strauss B, et al. *Basic Life Sci* 5A:13-24, 1975 (30 ref.)

Mutants of *Saccharomyces cerevisiae* that incorporate deoxythymidine 5'-monophosphate into DNA in vivo. Wickner RB. *Methods Cell Biol* 11:295-302, 1975 (22 ref.)

MEDICAL REVIEWS

Photo-C4-cyclo-addition reactions to the nucleic acids. Musajo L, et al. *Res Prog Org Biol Med Chem* 3 Pt 1:155-82, 1972 (113 ref.)

DNA REPAIR

Animal viruses, radiation, repair mechanisms, and cancer. Cameron KR. *Basic Life Sci* 5B:755-61, 1975 (33 ref.)

Repairable damage in DNA: overview. Cerutti PA. *Basic Life Sci* 5A:3-12, 1975 (53 ref.)

Dictyostelium discoideum: a valuable eukaryotic system for repair studies. Deering RA. *Basic Life Sci* 5B:581-4, 1975 (18 ref.)

Dark repair in bacteriophage systems: overview. Friedberg EC. *Basic Life Sci* 5A:125-33, 1975 (36 ref.)

Repair models and mechanisms: overview. Hanawalt P. *Basic Life Sci* 5B:421-30, 1975 (40 ref.)

Excision-repair of gamma-ray-damaged thymine in bacterial and mammalian systems. Hariharan PV, et al. *Basic Life Sci* 5A:51-9, 1975 (38 ref.)

DNA repair and the genetic control of radiosensitivity in yeast. Haynes RH. *Basic Life Sci* 5B:529-40, 1975 (80 ref.)

Repair by genetic recombination in bacteria: overview. Howard-Flanders P. *Basic Life Sci* 5A:265-74, 1975 (55 ref.)

Molecular mechanisms for DNA repair in the blue-green algae. Kraus MP. *Basic Life Sci* 5B:525-8, 1975 (22 ref.)

Repair in mammalian cells: overview. Painter RB. *Basic Life Sci* 5B:595-600, 1975 (36 ref.)

SOS repair hypothesis: phenomenology of an inducible DNA repair which is accompanied by mutagenesis. Radman M. *Basic Life Sci* 5A:355-67, 1975 (44 ref.)

Genetic control of radiation sensitivity and DNA repair in Neurospora. Schroeder A. *Basic Life Sci* 5B:567-76, 1975 (42 ref.)

Response of homozygous and heterozygous xeroderma pigmentosum cells to several chemical and viral carcinogens. Stich HF. *Basic Life Sci* 5B:773-84, 1975 (36 ref.)

Relationships among repair, mutagenesis, and survival: overview. Witkin EM. *Basic Life Sci* 5A:347-53, 1975 (16 ref.)

Photorepair of biological systems. Setlow JK. *Res Prog Org Biol Med Chem* 3 Pt 1:335-55, 1972 (85 ref.)

Dark repair of DNA damage. Smith KC. *Res Prog Org Biol Med Chem* 3 Pt 1:356-82, 1972 (67 ref.)

DNA REPLICATION

Replication and expression of constructed plasmid chimeras in transformed *Escherichia coli*-a review. Cohen SN, et al. *Basic Life Sci* 5A:335-44, 1975 (24 ref.)

Relationships among repair, mutagenesis, and survival: overview. Witkin EM. *Basic Life Sci* 5A:347-53, 1975 (16 ref.)

Photorepair of biological systems. Setlow JK. *Res Prog Org Biol Med Chem* 3 Pt 1:335-55, 1972 (85 ref.)

Dark repair of DNA damage. Smith KC. *Res Prog Org Biol Med Chem* 3 Pt 1:356-82, 1972 (67 ref.)

DNA REPLICATION

Replication and expression of constructed plasmid chimeras in transformed *Escherichia coli*-a review. Cohen SN, et al. *Basic Life Sci* 5A:335-44, 1975 (24 ref.)

Relationships among repair, mutagenesis, and survival: overview. Witkin EM. *Basic Life Sci* 5A:347-53, 1975 (16 ref.)

Photorepair of biological systems. Setlow JK. *Res Prog Org Biol Med Chem* 3 Pt 1:335-55, 1972 (85 ref.)

Dark repair of DNA damage. Smith KC. *Res Prog Org Biol Med Chem* 3 Pt 1:356-82, 1972 (67 ref.)

Relationships among repair, mutagenesis, and survival: overview. Witkin EM. *Basic Life Sci* 5A:347-53, 1975 (16 ref.)

Photorepair of biological systems. Setlow JK. *Res Prog Org Biol Med Chem* 3 Pt 1:335-55, 1972 (85 ref.)

Dark repair of DNA damage. Smith KC. *Res Prog Org Biol Med Chem* 3 Pt 1:356-82, 1972 (67 ref.)

Relationships among repair, mutagenesis, and survival: overview. Witkin EM. *Basic Life Sci* 5A:347-53, 1975 (16 ref.)

Photorepair of biological systems. Setlow JK. *Res Prog Org Biol Med Chem* 3 Pt 1:335-55, 1972 (85 ref.)

Dark repair of DNA damage. Smith KC. *Res Prog Org Biol Med Chem* 3 Pt 1:356-82, 1972 (67 ref.)

Relationships among repair, mutagenesis, and survival: overview. Witkin EM. *Basic Life Sci* 5A:347-53, 1975 (16 ref.)

Photorepair of biological systems. Setlow JK. *Res Prog Org Biol Med Chem* 3 Pt 1:335-55, 1972 (85 ref.)

Dark repair of DNA damage. Smith KC. *Res Prog Org Biol Med Chem* 3 Pt 1:356-82, 1972 (67 ref.)

Relationships among repair, mutagenesis, and survival: overview. Witkin EM. *Basic Life Sci* 5A:347-53, 1975 (16 ref.)

Photorepair of biological systems. Setlow JK. *Res Prog Org Biol Med Chem* 3 Pt 1:335-55, 1972 (85 ref.)

Dark repair of DNA damage. Smith KC. *Res Prog Org Biol Med Chem* 3 Pt 1:356-82, 1972 (67 ref.)

Relationships among repair, mutagenesis, and survival: overview. Witkin EM. *Basic Life Sci* 5A:347-53, 1975 (16 ref.)

Photorepair of biological systems. Setlow JK. *Res Prog Org Biol Med Chem* 3 Pt 1:335-55, 1972 (85 ref.)

Dark repair of DNA damage. Smith KC. *Res Prog Org Biol Med Chem* 3 Pt 1:356-82, 1972 (67 ref.)

Relationships among repair, mutagenesis, and survival: overview. Witkin EM. *Basic Life Sci* 5A:347-53, 1975 (16 ref.)

Photorepair of biological systems. Setlow JK. *Res Prog Org Biol Med Chem* 3 Pt 1:335-55, 1972 (85 ref.)

Dark repair of DNA damage. Smith KC. *Res Prog Org Biol Med Chem* 3 Pt 1:356-82, 1972 (67 ref.)

Relationships among repair, mutagenesis, and survival: overview. Witkin EM. *Basic Life Sci* 5A:347-53, 1975 (16 ref.)

ref.)
Narcotic dependence, narcotic action and dopamine receptors. Lai H. *Life Sci* 17(4):483-95, 15 Aug 75 (104 ref.)

DRUG THERAPY

Nutrition and drug therapy for persons with developmental disabilities. Springer NS, et al. *Am J Ment Defic* 80(3):317-22, Nov 75 (41 ref.)

Behavioural and drug treatment of children with severe mental handicap. Corbett JA. *Br J Psychiatry Spec No* 9:365-70, 1975 (20 ref.)

Drug-induced haemolytic anemia. Petz LD, et al. *Clin Haematol* 4(1):181-97, Feb 75 (62 ref.)

Hepatic drug metabolism and adverse hepatic drug reactions. Schaffner F. *Vet Pathol* 12(2):145-56, 1975 (33 ref.)

Hepatic drug metabolism and adverse hepatic drug reactions. Schaffner F. *Vet Pathol* 12(2):145-56, 1975 (33 ref.)

DRUG THERAPY, COMBINATION

Principles of combination therapy. Levin S, et al. *Bull NY Acad Med* 51(9):1020-38, Oct 75 (148 ref.)

DRUG WITHDRAWAL SYMPTOMS

The neonatal narcotic withdrawal syndrome: a therapeutic challenge. Neumann LL, et al. *Clin Perinatol* 2(1):99-109, May 75 (58 ref.)

DRUGS

Drug metabolism in uremia. Reidenberg MM. *Clin Nephrol* 4(3):83-5, 1975 (108 ref.)

[Progress in the field of drug development. 8.] Hörig C, et al. *Pharmazie* 30(9):553-71, Sep 75 (275 ref.) (Ger)

DUCTUS ARTERIOSUS, PATENT

Genetics of patent ductus arteriosus. Cascos AS, et al. *Basic Res Cardiol* 70(4):456-66, Jul-Aug 75 (71 ref.)

DUODENAL DISEASES

Endoscopy of the upper gastrointestinal tract. Blumgart LH. *Adv Surg* 9:97-138, 1975 (59 ref.)

Endoscopy of the upper gastrointestinal tract. Blumgart LH. *Adv Surg* 9:97-138, 1975 (59 ref.)

DUODENAL OBSTRUCTION

Congenital duodenal diaphragms in adults: a delayed cause of intestinal obstruction. Cooperman AM, et al. *Ann Surg* 182(6):739-42, Dec 75 (19 ref.)

DUODENUM

Congenital duodenal diaphragms in adults: a delayed cause of intestinal obstruction. Cooperman AM, et al. *Ann Surg* 182(6):739-42, Dec 75 (19 ref.)

Congenital duodenal diaphragms in adults: a delayed cause of intestinal obstruction. Cooperman AM, et al. *Ann Surg* 182(6):739-42, Dec 75 (19 ref.)

EAR, MIDDLE

Physiology of hearing. Eldredge DH, et al. *Annu Rev Physiol* 33:281-310, 1971 (154 ref.)

Tympanic neurectomy. Correction of drooling in cerebral palsy. Friedman WH, et al. *NY State J Med* 75(13):2419-22, Nov 75 (15 ref.)

ECHOCARDIOGRAPHY

Echocardiography. Feigenbaum H. *Eur J Cardiol* 3(2):81-4, Aug 75 (16 ref.)

Pediatric echocardiography: a review of its clinical utility. Sahn DJ, et al. *J Pediatr* 87(3):335-52, Sep 75 (26 ref.)

Abdominal echocardiography. Gosink BB, et al. *Semin Roentgenol* 10(4):299-304, Oct 75 (26 ref.)

Echocardiography in acquired cardiac and pericardial disease. Gramiak R, et al. *Semin Roentgenol* 10(4):291-7, Oct 75 (27 ref.)

Echocardiography in congenital heart disease. Meyer RA. *Semin Roentgenol* 10(4):277-90, Oct 75 (33 ref.)

ECHOENCEPHALOGRAPHY

Echoencephalography. Ford RM. *Semin Roentgenol* 10(4):271-8, Oct 75 (26 ref.)

Echoencephalography. Ford RM. *Semin Roentgenol* 10(4):271-8, Oct 75 (26 ref.)

ECONOMICS, MEDICAL

[The cost of disease: review of the literature] de Araujo JD. *Rev Saude Publica* 9(2):229-38, Jun 75 (41 ref.) (Por)

EDEMA

Pathogenesis and management of edema in the newborn. Lewy JE, et al. *Clin Perinatol* 2(1):117-23, May 75 (24 ref.)

EDUCATION OF MENTALLY RETARDED

Education of the mentally handicapped. Mittler P. *Br J Psychiatry Spec No* 9:371-6, 1975 (28 ref.)

ELBOW

Some examples of programmed limb movements. Brooks VB. *Brain Res* 71(2-3):299-308, 17 May 74 (29 ref.)

ELECTRIC STIMULATION

Which elements are excited in electrical stimulation of mammalian central nervous system: a review. Ranck JB Jr. *Brain Res* 98(3):417-40, 21 Nov 75 (75 ref.)

Electrical stimulation for the relief of pain: two lessons in technological zealotry. Taub A. *Perspect Biol Med* 19(1):125-35, Autumn 75 (60 ref.)

ELECTROMAGNETICS

[Electromagnetic field and biological systems] Saito M, et al. *Jpn J Med Electron* 12(6):341-9, Dec 74 (88 ref.) (Eng. Abstr.) (Jpn)

ELECTRONS

Heterocyclic systems having eight pi-electrons. Synthesis, properties, and significance. Schmidt RR. *Angew Chem [Engl]* 14(9):581-91, Sep 75 (101 ref.)

ELECTROPHYSIOLOGY

Problems in the electrophysiological analysis of the site of action of benzodiazepines. Padjen A, et al. *Adv Biochem Psychopharmacol* (14):93-102, 1975 (48 ref.)

EMACIATION

[The diencephalic syndrome] Förster C. *Med Klin* 70(37):1458-61, 12 Sep 75 (27 ref.) (Ger)

EMBOLISM

[Incidence of embolism in mitral stenosis] Wink K, et al. *Med Klin* 70(42):1675-81, 17 Oct 75 (31 ref.) (Ger)

EMPHYEMA

Necrotizing pneumonia and emphyema due to *Clostridium perfringens*. Report of a case and review of the literature. Bayer AS, et al. *Am J Med* 59(6):851-6, Dec 75 (25 ref.)

ENDOCRINE DISEASES

[Some endocrinological and therapeutic problems from the geriatric aspect] Kaiser W. *Z Gesamte Inn Med* 30(16):517-24, 15 Aug 75 (44 ref.) (Eng. Abstr.) (Ger)

[Future of endocrinology] Reig AA. *Rev Iber Endocrinol* 22(131):393-482, Sep-Oct 75 (119 ref.) (Eng. Abstr.) (Spa)

ENDOCRINOLOGY

[Future of endocrinology] Reig AA. *Rev Iber Endocrinol* 22(131):393-482, Sep-Oct 75 (119 ref.) (Eng. Abstr.) (Spa)

ENDOSCOPY

Endoscopy of the upper gastrointestinal tract. Blumgart LH. *Adv Surg* 9:97-138, 1975 (59 ref.)

ENDOTOXINS

Destruction of bacterial endotoxin pyrogenicity by hydrogen peroxide. Cherkin A. *Immunochemistry* 12(6-7):625-7, Jul 75 (19 ref.)

ENERGY METABOLISM

[Correlation of the bioelectrical activity and energy metabolism in various parts of the dog brain in the process of ontogeny under ether anesthetic conditions] Batrak GE, et al. *Farmakol Toksikol* 38(5):527-31, Sep-Oct 75 (53 ref.) (Eng. Abstr.) (Rus)

ENTERITIS, REGIONAL

[Ulcerative colitis and Crohn's regional enterocolitis. Common aspects and differentiation] Fahrlander H. *Med Klin* 70(40):1583-94, 3 Oct 75 (113 ref.) (Ger)

ENTEROBACTERIACEAE INFECTIONS

Gram-negative bacillary meningitis. Mangi RJ, et al. *Am J Med* 59(6):829-36, Dec 75 (52 ref.) [Enteric versiniosis. Mesenteric lymphadenitis] Zillessen E, et al. *Med Klin* 70(41):1655-9, 10 Oct 75 (62 ref.) (Ger)

ENURESIS

Understanding and managing enuresis in children. Arnold SJ, et al. *Postgrad Med* 58(6):73-82, Nov 75 (22 ref.)

ENVIRONMENT

Mechanisms mediating the production of environmentally induced brain changes. Walsh RN, et al. *Psychol Bull* 82(6):986-1000, Nov 75 (138 ref.)

ENVIRONMENTAL EXPOSURE

[Reaction of the body to the long-term action of harmful occupational factors of low intensity (a review of the literature)] Semenluk IaP. *Voenn Med Zh* (9):61-3, Sep 75 (8 ref.) (Rus)

ENVIRONMENTAL HEALTH

Marine biotoxins. Alam M. *Tex Rep Biol Med* 33(1):183-99, 1975 (50 ref.)

ENVIRONMENTAL POLLUTION

Microbiology of municipal solid waste composting. Finstein MS, et al. *Adv Appl Microbiol* 19:113-51, 1975 (132 ref.)

EPIDEMIC HEMORRHAGIC FEVER

[Viral hemorrhagic fever in man] Leshchinskaja EV. *Ter Arkh* 47(8):140-8, 1975 (42 ref.) (Rus)

EPIDEMIOLOGIC METHODS

The epidemiology of senile dementia. Bergmann K. *Br J Psychiatry Spec No* 9:100-9, 1975 (37 ref.) The epidemiology of alcoholism. Mellor CS. *Br J Psychiatry Spec No* 9:252-62, 1975 (87 ref.)

EPIDIDYMISS

Production and secretion of 5alpha-reduced testosterone (DHT) by male reproductive organs. Elk-Nes KB. *J Steroid Biochem* 6(3-4):337-9, Mar-Apr 75 (40 ref.)

EPILEPSY

Behavioural effects of anti-epileptic drugs. Stores G. *Dev Med Child Neurol* 17(5):647-58, Oct 75 (46 ref.) [Biochemical and physiopathological mechanisms in epilepsy] Popovicu L, et al. *Rev Med Intern [Neurol Psichiatr]* 19(4):289-99, Jul-Sep 74 (57 ref.) (Rum)

ERYTHEMA

[Glucagon syndrome] Holst JJ. *Ugeskr Laeger* 137(45):2627-30, 3 Nov 75 (41 ref.) (Eng. Abstr.) (Dan)

ERYTHROBLASTOSIS, FETAL

Haemolytic anaemia in the newborn infant. Walker W. *Clin Haematol* 4(1):145-66, Feb 75 (116 ref.) Practical clinical aspects of RH-prophylaxis. Queenan JT, et al. *J Perinat Med* 1(4):223-34, 1973 (69 ref.)

ERYTHROCYTE AGING

Red cell kinetics. Christensen BE. *Clin Haematol* 4(2):393-405, Jun 75 (26 ref.)

ERYTHROCYTES

Clinical and experimental studies on adenine, various nucleosides and their analogs in hematology. Ambrus JL, et al. *Ann NY Acad Sci* 255(751106-751230-2):435-67, 8 Aug 75 (103 ref.) Incorporation of analog purine nucleosides into the formed elements of human blood: erythrocytes, platelets, and lymphocytes. Parks RE Jr, et al. *Ann NY Acad Sci* 255(751106-751230-2):412-34, 8 Aug 75 (87 ref.) Metabolism in haemolytic states. Benöhr HC, et al. *Clin Haematol* 4(1):45-62, Feb 75 (89 ref.) Red cell kinetics. Christensen BE. *Clin Haematol* 4(2):393-405, Jun 75 (26 ref.) Haematological aspects of malaria. Esan GJ. *Clin Haematol* 4(1):247-56, Feb 75 (83 ref.) Haemolysis due to pyruvate kinase deficiency and

other glycolytic enzymopathies. Glader BE, et al. *Clin Haematol* 4(1):123-38, Feb 75 (49 ref.) Red-cell antigens, antibodies and their interaction. Hughes-Jones NC. *Clin Haematol* 4(1):29-43, Feb 75 (29 ref.) Fetal haemoglobin in homozygous sickle cell disease. Serjeant GR. *Clin Haematol* 4(1):109-22, Feb 75 (53 ref.) Membrane structure and its relation to haemolysis. Weed RI. *Clin Haematol* 4(1):3-28, Feb 75 (121 ref.) Mammalian plasma membranes. Bretscher MS, et al. *Nature* 258(5530):43-9, 6 Nov 75 (84 ref.) The role of actin in nonmuscle cell motility. Tilney LG. *Soc Gen Physiol Ser* 30:339-88, 1975 (61 ref.) [Erythron regulation] Riabov SI. *Usp Sovrem Biol* 79(3):387-98, May-Jun 75 (85 ref.) (Rus)

ERYTHROPOIESIS

Red cell kinetics. Christensen BE. *Clin Haematol* 4(2):393-405, Jun 75 (26 ref.)

ESCHERICHIA COLI

Replication and expression of constructed plasmid chimeras in transformed *Escherichia coli*-a review. Cohen SN, et al. *Basic Life Sci* 5A:335-44, 1975 (24 ref.) Repair models and mechanisms: overview. Hanawalt P. *Basic Life Sci* 5B:421-30, 1975 (40 ref.) Excision-repair of gamma-ray-damaged thymine in bacterial and mammalian systems. Hariharan PV, et al. *Basic Life Sci* 5A:51-9, 1975 (38 ref.) SOS repair hypothesis: phenomenology of an inducible DNA repair which is accompanied by mutagenesis. Radman M. *Basic Life Sci* 5A:355-67, 1975 (44 ref.) Covalent lipoprotein from the outer membrane of *Escherichia coli*. Braun V. *Biochim Biophys Acta* 415(3):335-77, 31 Oct 75 (130 ref.)

ESOPHAGEAL DISEASES

[Benign esophageal diseases] Pichlmaier H, et al. *Zentralbl Chir* 100(5):257-65, 1975 (22 ref.) (Ger)

ESOPHAGEAL VARICES

Management of bleeding varices in cirrhosis: a critical examination. Resnick RH. *Scand J Gastroenterol* 10(7):673-8, 1975 (74 ref.)

ESTRADIOL

Clinical and functional correlation of plasma steroids-diagnostic uses. Cortés-Gallegos V. *J Steroid Biochem* 6(5):689-94, May 75 (25 ref.)

ESTROGENS

Actions of vertebrate sex hormones. Williams-Ashman HG, et al. *Ann Rev Physiol* 33:31-82, 1971 (421 ref.) Estrogen stimulation of specific protein synthesis: regulation and physical characterization of IP. Gorski J, et al. *J Steroid Biochem* 6(3-4):459-60, Mar-Apr 75 (22 ref.) X-ray conformation of some estrogens and their binding to uterine receptors. Hospital M, et al. *J Steroid Biochem* 6(3-4):221-5, Mar-Apr 75 (16 ref.) Steroids and human breast cancer. McGuire WL, et al. *J Steroid Biochem* 6(5):723-7, May 75 (32 ref.) Local effects of topically applied steroids. Place V, et al. *J Steroid Biochem* 6(5):717-22, May 75 (36 ref.) Steroids and carcinogenesis. Segaloff A. *J Steroid Biochem* 6(3-4):171-5, Mar-Apr 75 (43 ref.)

ETHYL ETHERS

[Correlation of the bioelectrical activity and energy metabolism in various parts of the dog brain in the process of ontogeny under ether anesthetic conditions] Batrak GE, et al. *Farmakol Toksikol* 38(5):527-31, Sep-Oct 75 (53 ref.) (Eng. Abstr.) (Rus)

EVOLUTION

Superoxide and evolution. Fridovich I. *Horiz Biochem Biophys* 1:1-37, 1974 (30 ref.) Changes in the skull--past, present, and future--because of evolution. Marshall D. *J Am Dent Assoc* 91(5):936-42, Nov 75 (9 ref.) [Evolution of the regeneration capabilities of animals] Liozner LD. *Usp Sovrem Biol* 79(3):459-67, May-Jun 75 (32 ref.) (Rus)

EXTRACHROMOSOMAL INHERITANCE

Replication and expression of constructed plasmid chimeras in transformed *Escherichia coli*-a review. Cohen SN, et al. *Basic Life Sci* 5A:335-44, 1975 (24 ref.)

EXTRAPYRAMIDAL DISORDERS

EXTRAPYRAMIDAL DISORDERS

Brain nervous mechanisms involved in the so-called extra pyramidal motor and psychomotor disturbances. Poirier L, et al. *Prog Neurobiol* 5(3):197-243, 1975 (338 ref.)

EYE DISEASES

[Use of electrophysiological methods in ophthalmology (literature review)] Chernysh VF, et al. *Voen Med Zh* (6):35-8, Jun 75 (6 ref.) (Rus)

FACE

Facial asymmetry and condylar hyperplasia. Shira RB. *Oral Surg* 40(5):567-73, Nov 75 (24 ref.)

FATTY ACIDS

[Mechanism of the lipotropic action of choline and possible participation of phospholipids in fatty acid oxidation] Vasil'eva ED. *Usp Sovrem Biol* 79(3):371-86, May-Jun 75 (103 ref.) (Rus)

FATTY ACIDS, VOLATILE

Manipulation of rumen fermentation for maximum food utilization. Orskov ER. *World Rev Nutr Diet* 22:152-82, 1975 (94 ref.)

FATTY LIVER

[Pathogenesis and clinical picture of fatty liver] Philipp R. *Med Klin* 70(40):1573-82, 3 Oct 75 (40 ref.) (Ger)

FEAR

Expectancy factors in the treatment of fear: methodological and theoretical issues. Lick J, et al. *Psychol Bull* 82(6):917-31, Nov 75 (71 ref.)

FECAL INCONTINENCE

Management of anal incontinence. Brocklehurst JC. *Clin Gastroenterol* 4(3):479-87, Sep 75 (22 ref.)

FERREDOXINS

Ferredoxins and photosynthesis. Arnon DI, et al. *Horiz Biochem Biophys* 1:303-44, 1974 (46 ref.)

FETAL DISEASES

Intrauterine growth retardation. A new systematic approach based on the clinical and biochemical characteristics of this condition. Rosso P, et al. *J Perinat Med* 2(3):147-60, 1974 (64 ref.)

The present situation of clinical monitoring of the fetus during labor. Saling EZ, et al. *J Perinat Med* 1(2):75-103, 1973 (96 ref.)

FETAL HEMOGLOBIN

Fetal haemoglobin in homozygous sickle cell disease. Serjeant GR. *Clin Haematol* 4(1):109-22, Feb 75 (53 ref.)

Recent developments in foetal haemoglobin research. Kamuzora H. *Humangenetik* 30(3):197-205, 20 Sep 75 (59 ref.)

FETUS

Digoxin: placental transfer, effects on the fetus, and therapeutic use in the newborn. Soyka LF. *Clin Perinatol* 2(1):23-35, May 75 (61 ref.)

Effects of sympathomimetic tocolytic agents on the fetus. Unbehau V. *J Perinat Med* 2(1):17-29, 1974 (75 ref.)

FIBRIN

[Fibrinogen and fibrin: molecular structure, self-assembly of fibers] Belitser VA, et al. *Usp Sovrem Biol* 80(1):5-21, Jul-Aug 75 (87 ref.) (Rus)

FIBRINOGEN

[Fibrinogen and fibrin: molecular structure, self-assembly of fibers] Belitser VA, et al. *Usp Sovrem Biol* 80(1):5-21, Jul-Aug 75 (87 ref.) (Rus)

FIBRINOLYTIC AGENTS

Platelet-inhibiting drugs in the prevention of clinical thrombotic disease (first of three parts). Genton E, et al. *N Engl J Med* 293(23):1174-9, 4 Dec 75 (37 ref.)

Platelet-inhibiting drugs (see parts). Genton E, et al. *N Engl J Med* 293(24):1236-40, 11 Dec 75 (39 ref.)

MEDICAL REVIEWS

FISHES

Fish health--some concepts, constraints, and comparisons. Wolf K. *Ann NY Acad Sci* 245:4-15, 24 Jan 75 (27 ref.)

Comparative physiology: gas exchange and circulation in fishes. Johansen K. *Annu Rev Physiol* 33:569-612, 1971 (338 ref.)

FLAGELLA

Cross-bridge behavior in a sliding filament model for flagella. Brokaw CJ. *Soc Gen Physiol Ser* 30:165-79, 1975 (38 ref.)

FLAVINS

Covalently bound Flavin Coenzymes. Kearney EB, et al. *Horiz Biochem Biophys* 1:82-96, 1974 (42 ref.)

FLUORESCENT ANTIBODY TECHNIC

Amyloidosis in rheumatoid arthritis. Husby G. *Ann Clin Res* 7(3):154-67, Jun 75 (113 ref.)

FOLIC ACID DEFICIENCY

Iron and folic acid deficiency in pregnancy. Kitay DZ, et al. *Clin Perinatol* 2(2):255-73, Sep 75 (24 ref.)

FOOD

Food and nutrition in the Netherlands. den Hartog C. *World Rev Nutr Diet* 22:1-39, 1975 (74 ref.)

[Food and caries. A cariostatic tropical plant: taro] Barnaud J. *Rev Odontostomatol (Paris)* 4(2):169-73, Mar-Apr 75 (17 ref.) (Fre)

FOOD ADDITIVES

Nutritional application and implication of 1,3-butanediol. Dymsha HA. *Fed Proc* 34(12):2167-70, Nov 75 (22 ref.)

Future of additives in animal feeding. Ferrando R. *World Rev Nutr Diet* 22:183-235, 1975 (100 ref.)

FOOD COLORING AGENTS

Food colours--harmless aesthetics or epicurean luxuries? Drake JJ. *Toxicology* 5(1):3-42, Sep 75 (148 ref.)

FOOD CONTAMINATION

Identification, effects, and control of food contamination. Taylor KE. *J Am Vet Med Assoc* 167(9):813-6, 1 Nov 75 (44 ref.)

FOOD HYPERSENSITIVITY

A kinin model of mediation for food and chemical sensitivities: biobehavioral implications. Bell IR. *Ann Allergy* 35(4):206-15, Oct 75 (126 ref.)

Cow's milk protein intolerance. Transient food intolerance of infancy. Walker-Smith J. *Arch Dis Child* 50(5):347-50, May 75 (19 ref.)

[Food allergy] Nogaller AM. *Klin Med (Mosk)* 53(2):10-20, Feb 75 (73 ref.) (Rus)

FORENSIC PSYCHIATRY

Medicine and crime. Gibbens TC. *Br J Psychiatry Spec* No 9:296-301, 1975 (38 ref.)

Forensic psychiatry and psychopathic patients. Gunn J. *Br J Psychiatry Spec* No 9:302-7, 1975 (10 ref.)

FORM PERCEPTION

Rotational transformation of visual figures as a clinical phenomenon. Royer FL, et al. *Psychol Bull* 82(6):843-68, Nov 75 (124 ref.)

FRACTURES

Occult traumatic lesions of the cervical vertebrae. Abel MS. *CRC Crit Rev Clin Radiol Nucl Med* 6(4):469-553, Sep 75 (73 ref.)

FUNGI

Production of the same antibiotics by members of different genera of microorganisms. Lechevalier HA. *Adv Appl Microbiol* 19:25-45, 1975 (84 ref.)

The microbial production of nucleic acid-related compounds. Ogata K. *Adv Appl Microbiol* 19:209-47, 1975 (207 ref.)

Effects of toxicants on the morphology and fine structure of fungi. Richmond DV. *Adv Appl Microbiol* 19:289-319, 1975 (150 ref.)

FUTUROLOGY

[Future of endocrinology] Reig AA. *Rev Iber Endocrinol* 22(131):393-482, Sep-Oct 75 (119 ref.) (Eng. Abstr.) (Spa)

GAMBLING

Pathological gambling. Moran E. *Br J Psychiatry Spec* No 9:416-20, 1975 (83 ref.)

GASTRIC FISTULA

The management of high-output intestinal fistulas. Fischer JE. *Adv Surg* 9:139-76, 1975 (40 ref.)

GASTRIC JUICE

Amino acid decarboxylase enzymes--vital or irrelevant to gastric secretion? Henman FD. *Digestion* 12(3):157-78, 1975 (159 ref.)

GASTRIC MUCOSA

Gastric mucosal injury by anti-inflammatory drugs. Desbaillets LG. *Adv Clin Pharmacol* 6:23-30, 1974 (44 ref.)

Is intestinal metaplasia of the gastric mucosa a pre-malignant lesion? Reynolds KW, et al. *Clin Oncol* 1(2):101-9, Jun 75 (25 ref.)

Amino acid decarboxylase enzymes--vital or irrelevant to gastric secretion? Henman FD. *Digestion* 12(3):157-78, 1975 (159 ref.)

GASTROINTESTINAL NEOPLASMS

[Malignant lymphomas of the digestive tract] Tabbara WS. *J Med Liban* 28(2):187-92, 1975 (20 ref.) (Fre)

GASTROINTESTINAL SYSTEM

Pharmaco-radiology in barium examinations with special reference to glucagon. Kneel L. *Br J Radiol* 48(573):691-703, Sep 75 (34 ref.)

GENES

Genetic control of radiation sensitivity and DNA repair in *Neurospora*. Schroeder A. *Basic Life Sci* 5B:567-76, 1975 (42 ref.)

Genetic mapping in yeast. Mortimer RK, et al. *Methods Cell Biol* 11:221-33, 1975 (65 ref.)

GENES, DOMINANT

Genetics of mental subnormality. Cowie V. *Br J Psychiatry Spec* No 9:361-4, 1975 (8 ref.)

GENES, RECESSIVE

Genetics of mental subnormality. Cowie V. *Br J Psychiatry Spec* No 9:361-4, 1975 (8 ref.)

GENES, REGULATOR

Isolation of regulatory mutants in *Saccharomyces cerevisiae*. Greer H, et al. *Methods Cell Biol* 11:247-72, 1975 (39 ref.)

GENES, STRUCTURAL

Isolation of regulatory mutants in *Saccharomyces cerevisiae*. Greer H, et al. *Methods Cell Biol* 11:247-72, 1975 (39 ref.)

GENES, SUPPRESSOR

Allotype suppression in rabbits: effects of anti-allotype antisera upon expression of immunoglobulin genes. Mage RG. *Transplant Rev* 27:84-99, 1975 (53 ref.)

GENETIC COMPLEMENTATION TEST

[Problem of interallelic complementation] Ratner VA, et al. *Usp Sovrem Biol* 79(3):399-419, May-Jun 75 (76 ref.) (Rus)

GENOTYPE

[Study of the structure and activity of the genome using the methods of nucleic acid renaturation and hybridization] Limborska SA. *Usp Sovrem Biol* 79(3):342-60, May-Jun 75 (88 ref.) (Rus)

GERM-FREE LIFE

Nutrition and metabolism of the germfree mammal. Wostmann BS. *World Rev Nutr Diet* 22:40-92, 1975 (175 ref.)

GLAUCOMA

[Current status of the treatment of glaucoma] Pacurariu I, et al. *Rev Chir [Oftalmol]* 18(4):295-307, Jul-Sep 74 (46 ref.) (Eng. Abstr.) (Rum)

GLOMERULONEPHRITIS

The role of platelets in glomerulonephritis. George CR, et al. *Adv Nephrol* 5:19-65, 1975 (251 ref.)
The mesangial cell in glomerulonephritis. Vernier RL, et al. *Adv Nephrol* 1:31-46, 1971 (41 ref.)
Glomerulonephritis-1974. Cameron JS. *Ir Med J Suppl* 73-80, Jun 75 (61 ref.)

GLUCAGON

[Glucagon syndrome] Holst JJ. *Ugeskr Laeger* 137(45):2627-30, 3 Nov 75 (41 ref.) (Eng. Abstr.) (Dan)
Pharmacology in barium examinations with special reference to glucagon. Kreef L. *Br J Radiol* 48(573):691-703, Sep 75 (34 ref.)

GLUCOSEPHOSPHATE DEHYDROGENASE DEFICIENCY

Haematological aspects of malaria. Esan GJ. *Clin Haematol* 4(1):247-56, Feb 75 (83 ref.)
Inherited haemolytic states: glucose-6-phosphate dehydrogenase deficiency. Luzzatto L. *Clin Haematol* 4(1):83-106, Feb 75 (124 ref.)

GLUTAMINE SYNTHETASE

Hydrocortisone-mediated regulation of gene expression in embryonic neural retina: induction of glutamine synthetase. Moscona AA. *J Steroid Biochem* 6(5):633-8, May 75 (18 ref.)

GLYCINE

The role of central glycine receptors in the pharmacologic actions of benzodiazepines. Snyder SH, et al. *Adv Biochem Psychopharmacol* (14):81-91, 1975 (21 ref.)

GLYCOGEN

Glycogen metabolism and glycogen-storage diseases. Huljinf F. *Physiol Rev* 55(4):609-58, Oct 75 (371 ref.)

GLYCOGENOSIS

Glycogen metabolism and glycogen-storage diseases. Huljinf F. *Physiol Rev* 55(4):609-58, Oct 75 (371 ref.)

GLYCOLYSIS

Haemolysis due to pyruvate kinase deficiency and other glycolytic enzymopathies. Glader BE, et al. *Clin Haematol* 4(1):123-38, Feb 75 (49 ref.)

GOITER

[Recurrent goiter] Sazonov AM, et al. *Klin Med (Mosk)* 53(2):25-32, Feb 75 (68 ref.) (Rus)

GOITER, EXOPHTHALMIC

Management of thyrotoxicosis. Jackson IM. *J Maine Med Assoc* 66(9):224-32, 243, Sep 75 (45 ref.)

GOLD

The treatment of rheumatoid arthritis with gold. Bluhm GB. *Semin Arthritis Rheum* 5(2):147-66, Nov 75 (70 ref.)

GONADOTROPINS, CHORIONIC

[Some findings on the alpha subunit of glycoprotein hormones]. Yamaji T. *Clin Endocrinol (Tokyo)* 23(3):189-94, Mar 75 (20 ref.) (Jpn)

GONADOTROPINS, PITUITARY

Rhythms in the secretion of gonadotropins and gonadal steroids. Baker HW, et al. *J Steroid Biochem* 6(5):793-801, May 75 (82 ref.)

GOUT

Gout in Maoris. Rose BS. *Semin Arthritis Rheum* 5(2):121-45, Nov 75 (68 ref.)

GRAAFIAN FOLLICLE

The morphology of follicular development and ovulation in non-human primates. Dukelow WR. *J Reprod Fertil [Suppl]* (22):23-51, Apr 75 (97 ref.)
Interrelationships between prostaglandins, cyclic AMP and steroids in ovulation. LeMaire WJ, et al. *J Reprod Fertil [Suppl]* (22):53-74, Apr 75 (61 ref.)
Rupture of ovarian follicles at ovulation. Parr EL. *J Reprod Fertil [Suppl]* (22):1-22, Apr 75 (70 ref.)

GRAFT REJECTION

Recent advances in steroid therapy. Bach JF. *Adv Nephrol* 5:173-200, 1975 (120 ref.)
The early diagnosis of renal allograft rejection in man. Carpenter CB. *Adv Nephrol* 5:229-56, 1975 (108 ref.)
Recent advances in the understanding of rejection. Hamburger J. *Adv Nephrol* 5:101-14, 1975 (33 ref.)
Active enhancement of tissue allografts with antilymphocyte serum and bone marrow. Monaco AP, et al. *Adv Nephrol* 5:135-72, 1975 (50 ref.)
Circulating antibodies in allograft recipients. Revillard JP, et al. *Adv Nephrol* 5:257-81, 1975 (128 ref.)

GROWTH

Growth delay and photoprotection induced by near-ultraviolet light. Jagger J. *Res Prog Org Biol Med Chem* 3 Pt 1:383-401, 1972 (38 ref.)

GROWTH DISORDERS

Identification of nutritional deficiency and failure to thrive in the newborn. Warshaw JB, et al. *Clin Perinatol* 2(2):327-44, Sep 75 (123 ref.)

GUANIDINES

Uremic toxins. Cohen BD. *Bull NY Acad Med* 51(11):1228-34, Dec 75 (38 ref.)

GUANOSINE CYCLIC 3',5' MONOPHOSPHATE

Cyclic nucleotides. Hardman JG, et al. *Annu Rev Physiol* 33:311-36, 1971 (184 ref.)

GYNCOLOGIC DISEASES

Ultrasound in obstetrics and gynecology. Gottesfeld KR. *Semin Roentgenol* 10(4):305-13, Oct 75 (21 ref.)

HEAD AND NECK NEOPLASMS

Integration of chemotherapy into combined modality therapy of solid tumors. IV. Malignant melanoma. Comis RL, et al. *Cancer Treat Rev* 1(4):285-304, Dec 74 (161 ref.)
The integration of chemotherapy into a combined modality approach to cancer therapy. V. Squamous cell cancer of the head and neck. Goldsmith MA, et al. *Cancer Treat Rev* 2(2):137-58, Jun 75 (81 ref.)

HEARING

Physiology of hearing. Eldredge DH, et al. *Annu Rev Physiol* 33:281-310, 1971 (154 ref.)

HEART

Development of the right outflow tract and pulmonary arterial supply. Skidmore FD. *Ann R Coll Surg Engl* 57(4):186-97, Oct 75 (19 ref.)
Cryobiology of the heart. Offerijns FG. *Eur J Cardiol* 3(2):85-95, Aug 75 (127 ref.)
Reflexes from the heart. Liden RJ. *Prog Cardiovasc Dis* 18(3):201-21, Nov-Dec 75 (110 ref.)

[Fundamental cardiac and vascular effects of Ca++-antagonistic coronary drugs] Fleckenstein A. *Med Klin* 70(42):1665-74, 17 Oct 75 (24 ref.) (Ger)

HEART ATRIUM

The contribution of atrial stretch receptors to salt and water homeostasis in the human. Gilmore JP, et al. *Basic Res Cardiol* 70(4):355-63, Jul-Aug 75 (51 ref.)

HEART CONDUCTION SYSTEM

Heart: excitation and contraction. Johnson EA, et al. *Annu Rev Physiol* 33:479-532, 1971 (128 ref.)
Reflexes from the heart. Liden RJ. *Prog Cardiovasc Dis* 18(3):201-21, Nov-Dec 75 (110 ref.)

HEART DEFECTS, CONGENITAL

Acceptable size of the pulmonary valve ring in congenital cardiac defects. Mercer JL. *Ann Thorac Surg* 20(5):567-70, Nov 75 (14 ref.)
Pediatric echocardiography: a review of its clinical utility. Sahn DJ, et al. *J Pediatr* 87(3):335-52, Sep 75 (26 ref.)
Echocardiography in congenital heart disease. Meyer RA. *Semin Roentgenol* 10(4):277-90, Oct 75 (37 ref.)

HEART DISEASES

Heart triglycerides in health and disease. Shipp JC, et al. *Recent Adv Stud Cardiac Struct Metab*

3:179-204, 1973 (254 ref.)
Echocardiography in acquired cardiac and pericardial disease. Gramiak R, et al. *Semin Roentgenol* 10(4):291-7, Oct 75 (27 ref.)
[Systems of long-term observation in cardiological departments and automatic analysis of the rhythm of cardiac activity] Chirėkin LV, et al. *Kardiologia* 15(6):140-9, Jun 75 (145 ref.) (Rus)

HEART FAILURE, CONGESTIVE

Abnormalities in the regional circulations accompanying congestive heart failure. Zelis R, et al. *Prog Cardiovasc Dis* 18(3):181-99, Nov-Dec 75 (71 ref.)

HEART RATE

Disturbances of transmembrane ionic fluxes and their role in the pathogenesis of cardiac dysrhythmias. Antoni H. *Recent Adv Stud Cardiac Struct Metab* 5:283-94, 1975 (28 ref.)

HEART VALVE DISEASES

Echocardiography in acquired cardiac and pericardial disease. Gramiak R, et al. *Semin Roentgenol* 10(4):291-7, Oct 75 (27 ref.)
[Heart defects in middle-aged and old persons] Smolenskif VS, et al. *Sov Med* (4):54-62, Apr 75 (113 ref.) (Rus)

HEAT

Ergonomics of heat and cold. Kamon E. *Tex Rep Biol Med* 33(1):145-82, 1975 (70 ref.)

HELA CELLS

Excision-repair of gamma-ray-damaged thymine in bacterial and mammalian systems. Hariharan PV, et al. *Basic Life Sci* 5A:51-9, 1975 (38 ref.)

HEMANGIOMA

[Corticosteroid therapy of hemangiomas in children (literature survey)] Zavl'atov PV, et al. *Khirurgiya (Mosk)* (8):127-9, Aug 75 (40 ref.) (Rus)

HEMATOLOGIC DISEASES

Membrane structure and its relation to haemolysis. Weed RI. *Clin Haematol* 4(1):3-28, Feb 75 (121 ref.)

HEMATOPOIESIS

[Endogenic regulators of thrombocytopoiesis (literature survey)] Kakhelidze MG. *Patol Fiziol Eksp Ter* (2):84-92, Mar-Apr 75 (186 ref.) (Rus)

HEMODIALYSIS

The psychological aspects of chronic hemodialysis. Anderson K. *Can Psychiatr Assoc J* 20(5):385-91, Aug 75 (36 ref.)
Water treatment for hemodialysis: a review. Walker PJ, et al. *Proc Clin Dial Transplant Forum* 3:135-40, 1973 (14 ref.)

HEMODYNAMICS

Central serotonin and cardiovascular control. Chalmers JP, et al. *Clin Exp Pharmacol Physiol Suppl* 2:195-200, 1975 (32 ref.)

HEMOGLOBINS

Reticulocyte transfer RNA and hemoglobin synthesis. Smith DW. *Science* 190(4214):529-35, 7 Nov 75 (68 ref.)

HEMOGLOBINURIA, PAROXYSMAL

Paroxysmal nocturnal haemoglobinuria. Sirchia G, et al. *Clin Haematol* 4(1):199-229, Feb 75 (139 ref.)

HEMOLYSIS

Metabolism in haemolytic states. Benőhr HC, et al. *Clin Haematol* 4(1):45-62, Feb 75 (89 ref.)
Red cell kinetics. Christensen BE. *Clin Haematol* 4(2):393-405, Jun 75 (26 ref.)
Membrane structure and its relation to haemolysis. Weed RI. *Clin Haematol* 4(1):3-28, Feb 75 (121 ref.)

HEMOLYTIC-UREMIC SYNDROME

[Hemolytic-uremic syndromes (microangiopathic hemolytic anemias)] Judkiewicz L. *Pol Tyg Lek* 30(39):1629-31, 29 Sep 75 (40 ref.) (Pol)

HEMORRHAGE

HEMORRHAGE

The bleeding newborn. Hathaway WE.
Clin Perinatol 2(1):83-7, May 75 (77 ref.)

HEMORRHAGIC DIATHESIS

The bleeding newborn. Hathaway WE.
Clin Perinatol 2(1):83-7, May 75 (77 ref.)

HEPATITIS, HOMOLOGOUS SERUM

[Asymptomatic infection with virus B hepatitis in blood donors--current problems] Cianciara J.
Pol Tyg Lek 30(45):1889-92, 10 Nov 75 (30 ref.) (Pol)

HEPATITIS, INFECTIOUS

Viral hepatitis: recent developments and prospects for prevention. Krugman S. *J Pediatr* 87(6 PT 2):1067-77, Dec 75 (68 ref.)

HEPATITIS, TOXIC

The role of the human pathologist in the management of drug induced hepatic injury. Popper H.
Hum Pathol 6(6):649-51, Nov 75 (13 ref.)

HEPATOMA

Therapeutic approaches to hepatoma. Falkson G.
Cancer Treat Rev 2(1):73-6, Mar 75 (16 ref.)

HERPESVIRUS HOMINIS

Herpes simplex virus and the human nervous system: current concepts and review. Finelli PF.
Milit Med 140(11):765-71, Nov 75 (20 ref.)

HERPESVIRUSES

Virus induced lymphoproliferative disease in non-human primates. Deinhardt F. *Br J Cancer* 31 SUPPL 2:140-6, Mar 75 (45 ref.)

HETEROCYCLIC COMPOUNDS

Heterocyclic systems having eight pi-electrons. Synthesis, properties, and significance. Schmidt RR.
Angew Chem [Engl] 14(9):581-91, Sep 75 (101 ref.)

HEXACHLOROPHENE

Hexachlorophane: toxicity and effectiveness in prevention of sepsis in neonatal units. Kensit JG.
J Antimicrob Chemother 1(3):263-72, Sep 75 (48 ref.)

HEXOSYLTRANSFERASES

Commentary: Control of UDP-glucuronyltransferase activity. Dutton GJ. *Biochem Pharmacol* 24(20):1835-41, 15 Oct 75 (64 ref.)

HISTAMINE

Histamine as a transmitter in brain. Schwartz JC.
Life Sci 17(4):503-17, 15 Aug 75 (80 ref.)

HISTORY OF MEDICINE, 19TH CENT.

[Clinical organization, reluctant concessions, contradictions in modern medicine] Tibor T.
Orv Hetil 116(40):2343-50, 5 Oct 75 (46 ref.) (Hun)

HISTORY OF MEDICINE, 20TH CENT.

[Clinical organization, reluctant concessions, contradictions in modern medicine] Tibor T.
Orv Hetil 116(40):2343-50, 5 Oct 75 (46 ref.) (Hun)

HODGKIN'S DISEASE

Evaluation and treatment of Hodgkin's disease in the 70's. Einhorn LH. *Conn Med* 39(11):694-8, Nov 75 (45 ref.)

HOMEOSTASIS

The contribution of atrial stretch receptors to salt and water homeostasis in the human. Gilmore JP, et al.
Basic Res Cardiol 70(4):355-63, Jul-Aug 75 (51 ref.)

HOMOSEXUALITY

Homosexuality in the female. Kenyon FE.
Br J Psychiatry Spec No 9:185-200, 1975 (141 ref.)

HORMONES

Evidence for a hormone other than aldosterone which controls urinary sodium excretion. de Wardener HE,

MEDICAL REVIEWS

et al. *Adv Nephrol* 1:97-111, 1971 (42 ref.)
Hormonal therapy of breast cancer. Segaloff A.
Cancer Treat Rev 2(2):129-35, Jun 75 (25 ref.)
Hormone analysis: bioassay and immunochemical methodology. Fielesher M, et al. *Fed Proc* 34(12):2145-52, Nov 75 (98 ref.)
Mechanism of action of steroid hormones. Edelman IS. *J Steroid Biochem* 6(3-4):147-59, Mar-Apr 75 (81 ref.)
Is there an alternative to the cytoplasmic receptor model for the mechanism of action of steroids? Sheridan PJ. *Life Sci* 17(4):497-502, 15 Aug 75 (66 ref.)

HOSPITAL NURSERIES

Hexachlorophane: toxicity and effectiveness in prevention of sepsis in neonatal units. Kensit JG.
J Antimicrob Chemother 1(3):263-72, Sep 75 (48 ref.)

HUMAN ENGINEERING

Ergonomics of heat and cold. Kamon E.
Tex Rep Biol Med 33(1):145-62, 1975 (70 ref.)

HYDROCORTISONE

Early events in the action of glucocorticoids in developing tissues. Giannopoulos G.
J Steroid Biochem 6(5):623-31, May 75 (29 ref.)
Rhythms of ACTH and corticosteroid secretion in health and disease, and their experimental modification. Krieger DT. *J Steroid Biochem* 6(5):785-91, May 75 (55 ref.)
Hydrocortisone-mediated regulation of gene expression in embryonic neural retina: induction of glutamine synthetase. Moscona AA.
J Steroid Biochem 6(5):633-8, May 75 (18 ref.)

HYDROGEN PEROXIDE

Destruction of bacterial endotoxin pyrogenicity by hydrogen peroxide. Cherkin A. *Immunochemistry* 12(6-7):825-7, Jul 75 (19 ref.)

HYDROXYCHOLECALCIFEROLS

Structure-function studies of the interaction of the hormonally active form of vitamin D₃, 1 α , 25-dihydroxy-vitamin D₃, with the intestine. Norman AW, et al. *J Steroid Biochem* 6(3-4):461-7, Mar-Apr 75 (26 ref.)

HYDROXYPROGESTERONE

Clinical and functional correlation of plasma steroids--diagnostic uses. Cortés-Gallegos V.
J Steroid Biochem 6(5):689-94, May 75 (25 ref.)

HYPERPARATHYROIDISM

Disease of the parathyroid glands. Lockwood K, et al. *Adv Surg* 9:177-209, 1975 (141 ref.)
The team approach to primary hyperparathyroidism. Roth SI, et al. *Hum Pathol* 6(6):645-8, Nov 75 (69 ref.)

HYPERSENSITIVITY

Hyposensitization therapy in allergic disease. Nizami RM, et al. *Ann Allergy* 35(5):296-304, Nov 75 (51 ref.)
[Adenosine monophosphate (AMPc), general considerations and its implications in certain allergic disorders] Andrade de Marquez E. *Alergia* 22(4):191-213, Oct 75 (50 ref.) (Eng. Abstr.) (Spa)

HYPERTENSION

Autonomic nervous cardiovascular regulation in borderline hypertension. Julius S, et al.
Am J Cardiol 36(5):685-96, 31 Oct 75 (107 ref.)
Arterial hypertension and neurofibromatosis: renal artery stenosis and coarctation of abdominal aorta. Schürch W, et al. *Can Med Assoc J* 113(9):879-85, 8 Nov 75 (43 ref.)
Inter-relationships between plasma angiotensin II, arterial pressure, aldosterone and exchangeable sodium in normotensive and hypertensive man. Beevers DG, et al. *J Steroid Biochem* 6(5):779-84, May 75 (45 ref.)
Renovascular hypertension: the role of the urologist. Fair WR. *J Urol* 114(5):655-65, Nov 75 (63 ref.)
Pressure diuresis and hypertension. Kill F.
Scand J Clin Lab Invest 35(4):289-93, Jul 75 (14 ref.)

HYPERTHYROIDISM

Management of thyrotoxicosis. Jackson IM.
J Maine Med Assoc 66(9):224-32, 243, Sep 75 (45 ref.)

HYPNOTICS AND SEDATIVES

Dependence upon hypnotic and sedative drugs. Oswald I. *Br J Psychiatry Spec No* 9:272-7, 1975 (33

ref.)

HYPOGLYCEMIA

Hypoglycemia. Danowski TS, et al. *Indian J Cancer* 12(2):288-303, Jun 1975 (19 ref.)

HYPOGONADISM

[Classification and diagnosis of pubertal hypogonadism] Walczak M, et al. *Pediatr Pol* 50(10):1305-10, Oct 75 (9 ref.) (Pol)

HYPOTENSION, CONTROLLED

Systemic hypotension in neurosurgery. Yashon D, et al. *J Neurosurg* 43(5):579-89, Nov 75 (112 ref.)

HYPOTHALAMUS

Feeding: neural control of intake. Hoebel BG.
Annu Rev Physiol 33:533-68, 1971 (221 ref.)
Hypothalamic dysfunction and intracranial arterial spasms. Wilkins RH. *Surg Neurol* 4(5):472-80, Nov 75 (175 ref.)

HYSTERIA

Hysteria. Reed JL. *Br J Psychiatry Spec No* 9:141-9, 1975 (33 ref.)

IMMUNE SERUMS

Allotype suppression in rabbits: effects of anti-allotype antisera upon expression of immunoglobulin genes. Mage RG. *Transplant Rev* 27:84-99, 1975 (53 ref.)

IMMUNITY

Immunological defence mechanisms and immuno-suppressive therapy in rheumatoid arthritis. Denman AM. *Adv Clin Pharmacol* 6:105-13, 1974 (67 ref.)
Effects of viruses on immune response. Allison AC, et al. *Adv Nephrol* 5:115-33, 1975 (74 ref.)
Antibiotic agents and the immune mechanisms of defense. Alexander JW. *Bull NY Acad Med* 51(9):1039-45, Oct 75 (18 ref.)
The nature of processed antigens in immune responses. Yuan L. *Immunochemistry* 12(6-7):633-6, Jul 75 (20 ref.)
Opportunistic infection in children. II. In the compromised host. Feigin RD, et al. *J Pediatr* 87(5):677-94, Nov 75 (311 ref.)
Nonspecific enhancers of resistance in man. Florman AL, et al. *J Pediatr* 87(6 PT 2):1094-1102, Dec 75 (99 ref.)
The response to phosphorylcholine: dissecting an immune response. Köhler H. *Transplant Rev* 27:24-56, 1975 (68 ref.)

IMMUNITY, CELLULAR

[Immunological interrelationships of the body and the tumor] Gavallo VI. *Vopr Onkol* 21(10):93-102, 1975 (88 ref.) (Rus)
[Adenosine monophosphate (AMPc), general considerations and its implications in certain allergic disorders] Andrade de Marquez E. *Alergia* 22(4):191-213, Oct 75 (50 ref.) (Eng. Abstr.) (Spa)

IMMUNOGENETICS

[Cellular and genetic aspects of antibody formation (author's transl)] Sado T.
Protein Nucleic Acid Enzyme (Tokyo) 20(9):833-43, Jul 75 (120 ref.) (Jpn)

IMMUNOGLOBULINS

Studies on allotype suppression and its abrogation in cultured rabbit spleen cells. Adler LT.
Transplant Rev 27:3-23, 1975 (48 ref.)
Mechanism of allotype suppression in the rabbit. Catty D, et al. *Transplant Rev* 27:157-83, 1975 (71 ref.)
Regulation of immunoglobulin and antibody production by allotype suppressor T cells in mice. Herzenberg LA, et al. *Transplant Rev* 27:57-83, 1975 (18 ref.)
Allotype suppression in rabbits: effects of anti-allotype antisera upon expression of immunoglobulin genes. Mage RG. *Transplant Rev* 27:84-99, 1975 (53 ref.)
Immunological suppression of idiotypic specificities. Nisonoff A, et al. *Transplant Rev* 27:100-34, 1975 (65 ref.)
A speculative comparison of allotypic suppression and allotypic blast transformation: control of expression of T and B cell immunoglobulin allotypic markers by a B cell product. Sell S. *Transplant Rev* 27:135-56, 1975 (108 ref.)
[Antibody structure and antigen-antibody reaction (author's transl)] Shinoda T.

Protein Nucleic Acid Enzyme (Tokyo) 20(9):844-53, Jul 75 (86 ref.) (Jpn)

IMMUNOGLOBULINS, FC

Separation and functional analysis of subpopulations of lymphocytes bearing complement and Fc receptors. Parish CR. *Transplant Rev* 25:98-120, 1975 (80 ref.)

IMMUNOLOGIC DEFICIENCY SYNDROMES

Experimental autoallergic myositis, polymyositis and myasthenia gravis. Autoimmune muscle disease associated with immunodeficiency and neoplasia. Dawkins RL. *Clin Exp Immunol* 21(2):185-201, Aug 75 (111 ref.)

[Treatment of immunologic deficiency conditions by means of transfer factor] Kobieliowa Z. *Pediatr Pol* 50(11):1393-7, Nov 75 (32 ref.) (Pol)

IMMUNOLOGIC MEMORY

Clonal isolation of alloantigen-reactive T-cells and characterization of their memory functions. Andersson LC, et al. *Transplant Rev* 25:121-62, 1975 (98 ref.)

IMMUNOLOGY

[Methodological aspects of the problem of reactivity in pathology] Pavlenko SM, et al. *Patol Fiziol Eksp Ter* (4):3-12, Jul-Aug 75 (38 ref.) (Rus)

IMMUNOSUPPRESSION

Ara-C and derivatives as examples of immunosuppressive nucleoside analogs. Gray GD. *Ann NY Acad Sci* 255(751106-751230-2):372-9, 8 Aug 75 (74 ref.)

Mechanism of allotype suppression in the rabbit. Catty D, et al. *Transplant Rev* 27:157-83, 1975 (71 ref.)

Immunological suppression of idiotype specificities. Nisonoff A, et al. *Transplant Rev* 27:100-34, 1975 (65 ref.)

IMMUNOSUPPRESSIVE AGENTS

Immunological defence mechanisms and immuno-suppressive therapy in rheumatoid arthritis. Denman AM. *Adv Clin Pharmacol* 6:105-13, 1974 (87 ref.)

Ara-C and derivatives as examples of immunosuppressive nucleoside analogs. Gray GD. *Ann NY Acad Sci* 255(751106-751230-2):372-9, 8 Aug 75 (74 ref.)

IMMUNOTHERAPY

Short review. Prospects for cancer immunochemotherapy. Rubens RD. *Cancer Treat Rev* 1(4):305-12, Dec 74 (88 ref.)

[Immunotherapy in neoplasms. Part II-methods (author's transl)] Szmigiel Z, et al. *Przegl Lek* 32(9):706-11, 1975 (49 ref.) (Pol)

IMPOTENCE

Impotence. Johnson J. *Br J Psychiatry Spec No* 9:206-11, 1975 (49 ref.)

INDUSTRIAL MEDICINE

General aspects on biotransformation and elimination of organic compounds in connection with occupational exposure. Vesterberg O. *Int Arch Occup Environ Health* 35(2):89-115, 14 Aug 75 (69 ref.)

[Reaction of the body to the long-term action of harmful occupational factors of low intensity (a review of the literature)] Semenluk IaP. *Voen Med Zh* (9):81-3, Sep 75 (8 ref.) (Rus)

INFANT FOOD

Feeding the prematurely born infant. Fluids, calories, and methods of feeding during the period of extrauterine growth retardation. Dweck HS. *Clin Perinatol* 2(1):183-202, May 75 (80 ref.)

INFANT, NEWBORN

Studies on steroids in urine of the male newborn. Schindler AE, et al. *Biol Neonate* 27(3-4):192-207, 1975 (76 ref.)

Neurophysiological studies in human premature and full-term newborns. Dreyfus-Brisac C. *Biol Psychiatry* 10(5):485-96, Oct 75 (14 ref.)

Parenteral nutrition in the neonate. Quinby GE Jr, et al. *Clin Perinatol* 2(1):59-81, May 75 (90 ref.)

The necessity for thermal prophylaxis in the neonate. Schachinger H, et al. *J Perinat Med* 2(1):61-8, 1974 (52 ref.)

(52 ref.)

Recent investigations on neonatal fat metabolism. Wolf H, et al. *J Perinat Med* 2(2):75-87, 1974 (40 ref.)

INFANT, NEWBORN, DISEASES

Abdominal emergencies in infants. Altman RP, et al. *Adv Surg* 9:305-64, 1975 (124 ref.)

Pharmacologic principles in neonatal drug therapy. Giacoia GP, et al. *Clin Perinatol* 2(1):125-38, May 75 (57 ref.)

Adrenal insufficiency during the neonatal period. Gutai JP, et al. *Clin Perinatol* 2(1):163-82, May 75 (53 ref.)

The bleeding newborn. Hathaway WE. *Clin Perinatol* 2(1):83-7, May 75 (77 ref.)

Neonatal seizures and their treatment. Holden KR, et al. *Clin Perinatol* 2(1):3-13, May 75 (32 ref.)

Pathogenesis and management of edema in the newborn. Lewy JE, et al. *Clin Perinatol* 2(1):117-23, May 75 (24 ref.)

Pharmacologic basis for antimicrobial therapy in newborn infants. McCracken GH Jr. *Clin Perinatol* 2(1):139-61, May 75 (46 ref.)

The neonatal narcotic withdrawal syndrome: a therapeutic challenge. Neumann LL, et al. *Clin Perinatol* 2(1):99-109, May 75 (58 ref.)

Phenobarbital plasma levels in neonates. Pippenger CE, et al. *Clin Perinatol* 2(1):111-5, May 75 (14 ref.)

Digoxin: placental transfer, effects on the fetus, and therapeutic use in the newborn. Soyka LF. *Clin Perinatol* 2(1):23-35, May 75 (61 ref.)

Perinatal cholesterol metabolism. Tsang RC, et al. *Clin Perinatol* 2(2):275-94, Sep 75 (86 ref.)

Identification of nutritional deficiency and failure to thrive in the newborn. Warshaw JB, et al. *Clin Perinatol* 2(2):327-44, Sep 75 (123 ref.)

Diseases of the skin of the newborn. Kahn G. *Mod Probl Paediatr* 17:95-100, 1975 (16 ref.)

Pre-, peri- and postnatal prevention of major neuropediatric handicaps. Hagberg B. *Neuropediatrics* 6(4):331-8, Nov 75 (14 ref.)

Screening newborn infants for disease. Benke PJ. *Perspect Biol Med* 19(1):118-24, Autumn 75 (19 ref.)

INFANT NUTRITION

Newer methods for feeding low birth weight infants. Heird WC, et al. *Clin Perinatol* 2(2):309-25, Sep 75 (51 ref.)

Nutritional management of infants with inborn metabolic errors. Morrow G 3d. *Clin Perinatol* 2(2):361-72, Sep 75 (25 ref.)

Infant nutrition. Reina D. *Clin Perinatol* 2(2):373-91, Sep 75 (53 ref.)

INFANT, PREMATURE

Neurophysiological studies in human premature and full-term newborns. Dreyfus-Brisac C. *Biol Psychiatry* 10(5):485-96, Oct 75 (14 ref.)

Neurophysiological and behavioral organization of premature infants in the first months of life. Parmelee AH. *Biol Psychiatry* 10(5):501-12, Oct 75 (48 ref.)

Nutrition for the low birth weight infant. Barnes LA. *Clin Perinatol* 2(2):345-52, Sep 75 (25 ref.)

Feeding the prematurely born infant. Fluids, calories, and methods of feeding during the period of extrauterine growth retardation. Dweck HS. *Clin Perinatol* 2(1):183-202, May 75 (80 ref.)

Newer methods for feeding low birth weight infants. Heird WC, et al. *Clin Perinatol* 2(2):309-25, Sep 75 (51 ref.)

The necessity for thermal prophylaxis in the neonate. Schachinger H, et al. *J Perinat Med* 2(1):61-8, 1974 (52 ref.)

INFECTION

Hexachlorophane: toxicity and effectiveness in prevention of sepsis in neonatal units. Kensit JG. *J Antimicrob Chemother* 1(3):263-72, Sep 75 (48 ref.)

Opportunistic infection in children. II. In the compromised host. Feigin RD, et al. *J Pediatr* 87(5):877-94, Nov 75 (311 ref.)

INFLAMMATION

Prostaglandins and inflammation. Fülgraff G. *Adv Clin Pharmacol* 6:39-46, 1974 (33 ref.)

INSECT BITES AND STINGS

Current concepts of therapy and pathophysiology in arthropod bites and stings. Part 2. Insects. Harves AD, et al. *Int J Dermatol* 14(9):621-34, Nov 75 (58 ref.)

INSECTICIDE RESISTANCE

Insecticide resistance, a problem in applied biology. Margham P. *Sci Prog* 62(246):333-51, Summer 75 (118 ref.)

INSECTS

Sound production in insects. Bennet-Clark HC. *Sci Prog* 62(246):263-83, Summer 75 (58 ref.)

INSULIN

[Urinary excretion of insulin] Aun F, et al. *Rev Hosp Clin Fac Med Sao Paulo* 30(4):366-70, Jul-Aug 75 (53 ref.) (Por)

INTELLIGENCE TESTS

The measurement of early intellectual functioning: contributions from developmental psychology. Wachs TD. *Monogr Am Assoc Ment Defic* (1):28-45, 1973 (58 ref.)

INTESTINAL ABSORPTION

Intestinal absorption of peptides. Matthews DM. *Physiol Rev* 55(4):537-608, Oct 75 (241 ref.)

INTESTINAL FISTULA

The management of high-output intestinal fistulas. Fischer JE. *Adv Surg* 9:139-76, 1975 (40 ref.)

INTESTINE, SMALL

The function of antibody in local immunity in the small bowel. Burrows W. *Immunochimistry* 12(6-7):621-3, Jul 75 (30 ref.)

INTESTINES

Is intestinal metaplasia of the gastric mucosa a pre-malignant lesion? Reynolds KW, et al. *Clin Oncol* 1(2):101-9, Jun 75 (25 ref.)

Structure-function studies of the interaction of the hormonally active form of vitamin D₃, 1 α , 25-dihydroxy-vitamin D₃, with the intestine. Norman AW, et al. *J Steroid Biochem* 6(3-4):461-7, Mar-Apr 75 (26 ref.)

INTRACRANIAL PRESSURE

Volume and pressure in the craniospinal axis. Miller JD. *Clin Neurosurg* 22:76-105, 1975 (147 ref.)

INVERTEBRATES

Commentary on immunology and the invertebrates. Cushing JE. *Immunochimistry* 12(6-7):617-9, Jul 75 (23 ref.)

IODINE RADIOISOTOPES

125I in molecular hybridization experiments. Altenburg LC, et al. *Methods Cell Biol* 10:325-42, 1975 (26 ref.)

IRON

Iron kinetics. Szur L, et al. *Clin Haematol* 4(2):407-25, Jun 75 (22 ref.)

Iron and folic acid deficiency in pregnancy. Kitay DZ, et al. *Clin Perinatol* 2(2):255-73, Sep 75 (24 ref.)

The iron-sulphur proteins: structure, function and evolution of a ubiquitous group of proteins. Hall DO, et al. *Sci Prog* 62(246):285-317, Summer 75 (101 ref.)

ISOANTIBODIES

Red-cell antigens, antibodies and their interaction. Hughes-Jones NC. *Clin Haematol* 4(1):29-43, Feb 75 (29 ref.)

Practical clinical aspects of RH-prophylaxis. Queenan JT, et al. *J Perinat Med* 1(4):223-34, 1973 (69 ref.)

ISOANTIGENS

Red-cell antigens, antibodies and their interaction. Hughes-Jones NC. *Clin Haematol* 4(1):29-43, Feb 75 (29 ref.)

Studies on allotype suppression and its abrogation in cultured rabbit spleen cells. Adler LT. *Transplant Rev* 27:3-23, 1975 (48 ref.)

Mechanism of allotype suppression in the rabbit. Catty D, et al. *Transplant Rev* 27:157-83, 1975 (71 ref.)

A speculative comparison of allotypic suppression and allotypic blast transformation: control of expression of T and B cell immunoglobulin allotypic markers by a B cell product. Sell S. *Transplant Rev* 27:135-56, 1975 (108 ref.)

ISOENZYMES

Molecular nature of isozymes. Kenney WC. *Horiz Biochem Biophys* 1:38-61, 1974 (31 ref.)

JAUNDICE, NEONATAL

Pharmacologic treatment of neonatal

JAUNDICE, NEONATAL

hyperbilirubinemia. Vaisman SL, et al.
Clin Perinatol 2(1):37-57, May 75 (133 ref.)

JUVENILE DELINQUENCY

Medical aspects of delinquency. Scott PD.
Br J Psychiatry S- c No 9:287-95, 1975 (56 ref.)

JUXTAGLOMERULAR APPARATUS

[Ultrastructure of the juxtaglomerular apparatus of the kidney] Zufarov KA. *Usp Sovrem Biol* 79(3):468-79, May-Jun 75 (58 ref.) (Rus)

KIDNEY

The early diagnosis of renal allograft rejection in man. Carpenter CB. *Adv Nephrol* 5:229-56, 1975 (108 ref.)
Evidence for a hormone other than aldosterone which controls urinary sodium excretion. de Wardener HE, et al. *Adv Nephrol* 1:97-111, 1971 (42 ref.)
Intrarenal distribution of blood flow. Grünfeld JP, et al. *Adv Nephrol* 1:125-43, 1971 (100 ref.)
Recent advances in the understanding of rejection. Hamburger J. *Adv Nephrol* 5:101-14, 1975 (33 ref.)
Circulating antibodies in allograft recipients. Revillard JP, et al. *Adv Nephrol* 5:257-81, 1975 (128 ref.)
Lymphoceles associated with renal transplantation: report of fifteen cases and review of the literature. Braun WE, et al.
Proc Clin Dial Transplant Forum 3:185-89, 1973 (21 ref.)

Antibiotic nephrotoxicity. A review of pathogenesis and prevention. Silverblatt FJ.
Urol Clin North Am 2(3):557-67, Oct 75 (18 ref.)

KIDNEY DISEASES

Effects of viruses on immune response. Allison AC, et al. *Adv Nephrol* 5:115-33, 1975 (74 ref.)
The renin-angiotensin-aldosterone system in parenchymal kidney disease. Maxwell MH, et al. *Adv Nephrol* 5:301-32, 1975 (168 ref.)
The pathogenetic role of the coagulation process in glomerular diseases of immunologic origin. Vassalli P, et al. *Adv Nephrol* 1:47-63, 1971 (86 ref.)
Antibiotic nephrotoxicity. A review of pathogenesis and prevention. Silverblatt FJ.
Urol Clin North Am 2(3):557-67, Oct 75 (18 ref.)

KIDNEY FAILURE, ACUTE

Imaging studies in renal failure. Emphasis of selection and sequencing in the clinical evaluation. Mattern W, et al. *CRC Crit Rev Clin Radiol Nucl Med* 6(4):459-68, Sep 75 (30 ref.)
Antibiotic nephrotoxicity. A review of pathogenesis and prevention. Silverblatt FJ.
Urol Clin North Am 2(3):557-67, Oct 75 (18 ref.)

KIDNEY FAILURE, CHRONIC

The psychological aspects of chronic hemodialysis. Anderson K. *Can Psychiatr Assoc J* 20(5):385-91, Aug 75 (36 ref.)
Imaging studies in renal failure. Emphasis of selection and sequencing in the clinical evaluation. Mattern W, et al. *CRC Crit Rev Clin Radiol Nucl Med* 6(4):459-68, Sep 75 (30 ref.)

KIDNEY GLOMERULUS

The pathogenetic role of the coagulation process in glomerular diseases of immunologic origin. Vassalli P, et al. *Adv Nephrol* 1:47-63, 1971 (86 ref.)
The mesangial cell in glomerulonephritis. Vernier RL, et al. *Adv Nephrol* 1:31-46, 1971 (41 ref.)
Tubular hydrodynamics and renal autoregulation. Omvik P, et al. *J Oslo City Hosp* 25(11):169-87, Nov 75 (75 ref.)

KIDNEY TUBULES

Tubular hydrodynamics and renal autoregulation. Omvik P, et al. *J Oslo City Hosp* 25(11):169-87, Nov 75 (75 ref.)

KIDNEY TUBULES, PROXIMAL

Kidney. Orloff J, et al. *Annu Rev Physiol* 33:83-130, 1971 (212 ref.)

KININS

A kinin model of mediation for food and chemical sensitivities: biobehavioral implications. Bell IR. *Ann Allergy* 35(4):206-15, Oct 75 (126 ref.)

LABOR

The present situation of clinical monitoring of the fetus during labor. Saling EZ, et al.
J Perinat Med 1(2):75-103, 1973 (96 ref.)

MEDICAL REVIEWS

LABOR, PREMATURE

Tocolytic therapy in obstetrics. Mosler KH, et al.
J Perinat Med 2(1):3-16, 1974 (59 ref.)

LABYRINTH

Physiology of hearing. Eldredge DH, et al.
Annu Rev Physiol 33:281-310, 1971 (154 ref.)

LACTATION

Maternal nutrition in lactation. Filer LJ Jr.
Clin Perinatol 2(2):353-60, Sep 75 (29 ref.)

LANGUAGE

Dichotic studies. II. Two questions. Studdert-Kennedy M. *Brain Lang* 2(2):123-30, Apr 75 (43 ref.)

LEAD POISONING

Lead and the skin. Allen BR, et al. *Br J Dermatol* 92(6):715-9, Jun 75 (37 ref.)

LEARNING

The afferent regulation of learnt movements. Sears TA. *Brain Res* 71(2-3):465-73, 17 May 74 (44 ref.)
[Biofeedback and learning] Valti D. *Med Klin* 70(44):1763-9, 31 Oct 75 (7 ref.) (Ger)

LEUKEMIA

Virus induced lymphoproliferative disease in non-human primates. Deinhardt F. *Br J Cancer* 31 SUPPL 2:140-6, Mar 75 (45 ref.)
Inter-relationship between polycythaemia vera, leukaemia and myeloid metaplasia. Modan B. *Clin Haematol* 4(2):427-39, Jun 75 (80 ref.)
Management of the acute leukemia patient. Wiernik PH. *Conn Med* 39(11):681-5, Nov 75 (40 ref.)

LEUKEMIA, MYELOBLASTIC

Characteristics of heterogeneous nuclear RNA in normal small lymphocytes and in acute leukemia blast cells. An outline. Torelli U.
Acta Haematol (Basel) 54(4):234-41, 1975 (31 ref.)

LEUKOCYTES

Haematological aspects of malaria. Esan GJ.
Clin Haematol 4(1):247-56, Feb 75 (83 ref.)

LH-FSH RELEASING HORMONE

[Chemical and immunochemical studies on peptide hormones (author's transl)] Yanaihara N.
Protein Nucleic Acid Enzyme (Tokyo) 20(9):867-77, Jul 75 (39 ref.) (Jpn)

LIGHT

Light sources and detectors. Ruddock KH.
Res Prog Org Biol Med Chem 3 Pt 1:3-28, 1972 (26 ref.)

LIPID METABOLISM, INBORN ERRORS

[Hereditary disorders of cholesterol metabolism (literature survey)] Pukhovskaya NV.
Vopr Okhr Materin Det 19(1):84-8, Jan 74 (42 ref.) (Rus)

LIPIDS

The milk fat globule membrane. Patton S, et al.
Biochim Biophys Acta 415(3):273-309, 31 Oct 75 (216 ref.)
Microbial lipid metabolism. Finnerty WR, et al.
CRC Crit Rev Microbiol 4(1):1-40, Oct 75 (237 ref.)
Recent investigations on neonatal fat metabolism. Wolf H, et al. *J Perinat Med* 2(2):75-87, 1974 (40 ref.)
Phase transitions and fluidity characteristics of lipids and cell membranes. Chapman D. *Q Rev Biophys* 8(2):185-235, May 75 (246 ref.)
Carbohydrates, diabetes, and blood lipids. Bierman EL, et al. *World Rev Nutr Diet* 22:280-7, 1975 (25 ref.)
[Reticuloendothelial system, lipid metabolism and atherosclerosis] Vinogradov AG, et al.
Patol Fiziol Eksp Ter (2):3-12, Mar-Apr 75 (138 ref.) (Rus)

[Current ideas on lipids of the cell nucleus] Levitina MV. *Usp Sovrem Biol* 80(1):57-70, Jul-Aug 75 (153 ref.) (Rus)

LIPOPROTEINS

Covalent lipoprotein from the outer membrane of *Escherichia coli*. Braun V. *Biochim Biophys Acta* 415(3):335-77, 31 Oct 75 (130 ref.)

LITHIUM

The practical management of lithium treatment. Schou M, et al. *Br J Psychiatry Spec No* 9:76-84, 1975 (38 ref.)

LIVER

Patho-anatomical features of the spleen and liver. Söderström N, et al. *Clin Haematol* 4(2):309-29, Jun 75 (25 ref.)
The role of the human pathologist in the management of drug induced hepatic injury. Popper H.
Hum Pathol 6(6):649-51, Nov 75 (13 ref.)
Are cells in liver tissue relevant to immunology? Garvey JS. *Immunochemistry* 12(6-7):637-40, Jul 75 (61 ref.)
Hepatic drug metabolism and adverse hepatic drug reactions. Schaffner F. *Vet Pathol* 12(2):145-56, 1975 (33 ref.)
[Mechanism of the lipotropic action of choline and possible participation of phospholipids in fatty acid oxidation] Vasil'eva ED. *Usp Sovrem Biol* 79(3):371-86, May-Jun 75 (103 ref.) (Rus)

LIVER CIRRHOSIS

Management of bleeding varices in cirrhosis: a critical examination. Resnick RH. *Scand J Gastroenterol* 10(7):673-8, 1975 (74 ref.)

LIVER DISEASES

Rhythms of ACTH and corticosteroid secretion in health and disease, and their experimental modification. Krieger DT. *J Steroid Biochem* 6(5):785-91, May 75 (55 ref.)

LIVER NEOPLASMS

Therapeutic approaches to hepatoma. Falkson G.
Cancer Treat Rev 2(1):73-6, Mar 75 (16 ref.)

LUMBOSACRAL PLEXUS

[Electromyographic studies in the diagnosis of lumbosacral root compression syndromes] Kinalski R. *Neurol Neurochir Pol* 9(5):647-52, Sep-Oct 75 (30 ref.) (Pol)

LUNG

The connective tissue of lung. Hance AJ, et al.
Am Rev Respir Dis 112(5):657-711, Nov 75 (368 ref.)
Early events in the action of glucocorticoids in developing tissues. Giannopoulos G.
J Steroid Biochem 6(5):623-31, May 75 (29 ref.)
[Lung as a metabolic organ] Igić R. *Med Arh* 29(4):273-6, Jul-Aug 75 (33 ref.) (Eng. Abstr.) (Ser)

LUNG ABSCESS

[Current diagnostic concepts in acute pulmonary abscess] Strumeliev S. *Vutr Boles* 14(1):1-10, 1975 (57 ref.) (Bul)

LUNG NEOPLASMS

Rhythms of ACTH and corticosteroid secretion in health and disease, and their experimental modification. Krieger DT. *J Steroid Biochem* 6(5):785-91, May 75 (55 ref.)

LUPUS ERYTHEMATOSUS, SYSTEMIC

Immunological diagnosis of rheumatoid arthritis and systemic lupus erythematosus. Wager O.
Ann Clin Res 7(3):168-82, Jun 75 (92 ref.)

LYASES

Enzymatic photoreactivation: overview. Rupert CS.
Basic Life Sci 5A:73-87, 1975 (86 ref.)

LYMPH

Lymphoceles associated with renal transplantation: report of fifteen cases and review of the literature. Braun WE, et al.
Proc Clin Dial Transplant Forum 3:185-89, 1973 (21 ref.)

LYMPHOCYTE TRANSFORMATION

A speculative comparison of allotypic suppression and allotypic blast transformation: control of expression of T and B cell immunoglobulin allotypic markers by a B cell product. Sell S. *Transplant Rev* 27:135-56, 1975 (106 ref.)

LYMPHOCYTES

- Characteristics of heterogeneous nuclear RNA in normal small lymphocytes and in acute leukemia blast cells. An outline. Torelli U.
Acta Haematol (Basel) 54(4):234-41, 1975 (31 ref.)
- Incorporation of analog purine nucleosides into the formed elements of human blood: erythrocytes, platelets, and lymphocytes. Parks RE Jr, et al.
Ann NY Acad Sci 255(751106-751230-2):412-34, 8 Aug 75 (87 ref.)
- Subpopulations of lymphocytes: a review. Russell JM, et al. *Scott Med J* 20(3):117-23, May 75 (57 ref.)
- Lymphocyte subpopulations in the thymus. Droege W, et al. *Transplant Rev* 25:3-25, 1975 (63 ref.)
- Separation and functional analysis of subpopulations of lymphocytes bearing complement and Fc receptors. Parish CR. *Transplant Rev* 25:98-120, 1975 (80 ref.)
- [Cellular and genetic aspects of antibody formation (author's transl)] Sado T.
Protein Nucleic Acid Enzyme (Tokyo) 20(9):833-43, Jul 75 (120 ref.) (Jpn)

B-LYMPHOCYTES

- B-lymphocyte subpopulations in the mouse. Organ distribution and ontogeny of immunoglobulin-synthesizing and of mitogen-sensitive cells. Melchers F, et al.
Transplant Rev 25:26-58, 1975 (54 ref.)
- Cell separation analysis of B and T lymphocyte differentiation. Miller RG, et al. *Transplant Rev* 25:59-97, 1975 (100 ref.)
- [Cell receptors of the immune system] Galaktionov VG. *Usp Sovrem Biol* 80(1):84-101, Jul-Aug 75 (237 ref.) (Rus)

T-LYMPHOCYTES

- Clonal isolation of alloantigen-reactive T-cells and characterization of their memory functions.
Andersson LC, et al. *Transplant Rev* 25:121-62, 1975 (98 ref.)
- Regulation of immunoglobulin and antibody production by allotype suppressor T cells in mice. Herzenberg LA, et al. *Transplant Rev* 27:57-83, 1975 (18 ref.)
- Cell separation analysis of B and T lymphocyte differentiation. Miller RG, et al. *Transplant Rev* 25:59-97, 1975 (100 ref.)
- Subpopulations of T-lymphocytes. Physical separation, functional specialization and differentiation pathways of sub-sets of thymocytes and thymus-dependent peripheral lymphocytes. Shortman K, et al. *Transplant Rev* 25:163-210, 1975 (55 ref.)
- [Cell receptors of the immune system] Galaktionov VG. *Usp Sovrem Biol* 80(1):84-101, Jul-Aug 75 (237 ref.) (Rus)

LYMPHOMA

- Virus induced lymphoproliferative disease in non-human primates. Deinhardt F. *Br J Cancer* 31 SUPPL 2:140-6, Mar 75 (45 ref.)
- Growth of permanent lymphoid cell cultures from human source: tenth anniversary. Wang CH, et al. *Tex Rep Biol Med* 33(1):213-50, 1975 (150 ref.)
- [Malignant lymphomas of the digestive tract] Tabbara WS. *J Med Liban* 28(2):187-92, 1975 (20 ref.) (Fre)

LYSOSOMES

- Lysosomal concept in dental caries development. Gabrovsek J. *Perspect Biol Med* 19(1):77-91, Autumn 75 (83 ref.)

MACACA

- The morphology of follicular development and ovulation in non-human primates. Dukelow WR. *J Reprod Fertil [Suppl]* (22):23-51, Apr 75 (97 ref.)
- Hormonal steroids and sexual communication in primates. Michael RP. *J Steroid Biochem* 6(3-4):161-70, Mar-Apr 75 (23 ref.)

MACROPHAGES

- [Cell receptors of the immune system] Galaktionov VG. *Usp Sovrem Biol* 80(1):84-101, Jul-Aug 75 (237 ref.) (Rus)

MALARIA

- Haematological aspects of malaria. Esan GJ. *Clin Haematol* 4(1):247-56, Feb 75 (83 ref.)

MAMMALS

- Morphological appraisal of gametogenesis. Spermatogenic process in mammals with particular reference to man. Bustos-Obregon E, et

- al. *Andrologia* 7(2):141-63, 1975 (144 ref.)
- Temperature acclimation in birds and mammals. Chaffee RR, et al. *Annu Rev Physiol* 33:155-202, 1971 (333 ref.)
- Accessory reproductive organs in mammals: control of cell and tissue transport by sex hormones. Spaziani E. *Pharmacol Rev* 27(2):207-86, Jun 75 (566 ref.)
- Structure and physiology of the mammalian mitotic spindle. McIntosh JR, et al. *Soc Gen Physiol Ser* 30:31-76, 1975 (105 ref.)

MANDIBULAR CONDYLE

- Facial asymmetry and condylar hyperplasia. Shira RB. *Oral Surg* 40(5):567-73, Nov 75 (24 ref.)

MARINE BIOLOGY

- Aquatic animals in biomedical research. Ruggieri GD. *Ann NY Acad Sci* 245:39-58, 24 Jan 75 (150 ref.)
- Aquacultural ecosystems. Webber HH. *Ann NY Acad Sci* 245:26-38, 24 Jan 75 (15 ref.)

MARINE TOXINS

- Marine biotoxins. Alam M. *Tex Rep Biol Med* 33(1):183-99, 1975 (50 ref.)

MASS SCREENING

- Screening for genetic disorders. Berry HK. *Fed Proc* 34(12):2134-9, Nov 75 (51 ref.)
- Laboratory screening: a critique. Sackett DL. *Fed Proc* 34(12):2157-61, Nov 75 (34 ref.)
- Screening newborn infants for disease. Benke PJ. *Perspect Biol Med* 19(1):118-24, Autumn 75 (19 ref.)

MASTECTOMY

- [Rehabilitation following radical mastectomy for carcinoma] Mika KA. *Pol Tyg Lek* 30(43):1809-11, 27 Oct 75 (13 ref.) (Pol)

MATERNAL-FETAL EXCHANGE

- Vitamin passage across the placenta. Malone JJ. *Clin Perinatol* 2(2):295-307, Sep 75 (54 ref.)
- Digoxin: placental transfer, effects on the fetus, and therapeutic use in the newborn. Soyka LF. *Clin Perinatol* 2(1):23-35, May 75 (61 ref.)

MATHEMATICS

- Dimensional analysis and theory of biological similarity. Günther B. *Physiol Rev* 55(4):659-99, Oct 75 (81 ref.)

MECHANORECEPTORS

- The contribution of atrial stretch receptors to salt and water homeostasis in the human. Gilmore JP, et al. *Basic Res Cardiol* 70(4):355-63, Jul-Aug 75 (51 ref.)

MEIOSIS

- Mutants of meiosis and ascospore formation. Esposito MS, et al. *Methods Cell Biol* 11:303-26, 1975 (65 ref.)

MELANOMA

- Integration of chemotherapy into combined modality therapy of solid tumors. IV. Malignant melanoma. Comis RL, et al. *Cancer Treat Rev* 1(4):285-304, Dec 74 (161 ref.)

MEMBRANE POTENTIALS

- Heart: excitation and contraction. Johnson EA, et al. *Annu Rev Physiol* 33:479-532, 1971 (128 ref.)
- Regulation of ciliary beating frequency by the surface membrane. Eckert R, et al. *Soc Gen Physiol Ser* 30:151-64, 1975 (23 ref.)

MEMBRANES

- Membrane transport during development in animals. Martonosi A. *Biochim Biophys Acta* 415(3):311-33, 31 Oct 75 (113 ref.)
- The interaction of Ca²⁺ with mitochondria, with special reference to the structural role of Ca²⁺ in mitochondrial and other membranes. Carafoli E. *Mol Cell Biochem* 8(3):133-40, 30 Sep 75 (49 ref.)
- The application of fluorescent probes in membrane studies. Azzi A. *Q Rev Biophys* 8(2):237-316, May 75 (242 ref.)

MEMBRANES, ARTIFICIAL

- Mammalian plasma membranes. Bretscher MS, et al. *Nature* 258(5530):43-9, 6 Nov 75 (84 ref.)

MEMORY

- Familiarity effects in visual information processing. Krueger LE. *Psychol Bull* 82(6):949-74, Nov 75 (137 ref.)

MENARCHE

- Age of menarche--a review. Bhalla M. *Indian J Pediatr* 42(329):166-75, Jun 75 (66 ref.)

MENINGITIS

- Gram-negative bacillary meningitis. Mangi RJ, et al. *Am J Med* 59(6):829-36, Dec 75 (52 ref.)
- Bacterial meningitis. Some aspects of diagnosis and treatment. Hambleton G, et al. *Arch Dis Child* 50(9):674-84, Sep 75 (108 ref.)

MENINGITIS, MENINGOCOCCIC

- [Occurrence, prevention and therapy of meningococcal meningitis] Berger U. *Med Klin* 70(41):1628-35, 10 Oct 75 (10 ref.) (Ger)

MENTAL DISORDERS

- Behavioural and drug treatment of children with severe mental handicap. Corbett JA. *Br J Psychiatry Spec No* 9:365-70, 1975 (20 ref.)
- Psychiatric diagnosis in Britain and the United States. Kendell RE. *Br J Psychiatry Spec No* 9:453-61, 1975 (27 ref.)
- Psychiatric illness following childbirth. Pitt B. *Br J Psychiatry Spec No* 9:409-15, 1975 (61 ref.)
- Psychiatric disorder and intellectual impairment in childhood. Rutter ML. *Br J Psychiatry Spec No* 9:344-8, 1975 (14 ref.)
- Behavioural effects of anti-epileptic drugs. Stores G. *Dev Med Child Neurol* 17(5):647-58, Oct 75 (46 ref.)
- The psychiatric aspects of cardiac intensive therapy: a review. Bowden P. *Eur J Intensive Care Med* 1(2):85-91, May 75 (85 ref.)
- Rhythms of ACTH and corticosteroid secretion in health and disease, and their experimental modification. Krieger DT. *J Steroid Biochem* 6(5):785-91, May 75 (55 ref.)

MENTAL PROCESSES

- [Neuropsychic self-regulation by means of autogenic training] Lobzin VS. *Voen Med Zh* (9):39-41, Sep 75 (20 ref.) (Rus)

MENTAL RETARDATION

- Nutrition and drug therapy for persons with developmental disabilities. Springer NS, et al. *Am J Ment Defic* 80(3):317-22, Nov 75 (41 ref.)
- Behavioural and drug treatment of children with severe mental handicap. Corbett JA. *Br J Psychiatry Spec No* 9:365-70, 1975 (20 ref.)
- Genetics of mental subnormality. Cowie V. *Br J Psychiatry Spec No* 9:361-4, 1975 (8 ref.)
- The effects of mental subnormality on the family. Gath A. *Br J Psychiatry Spec No* 9:384-8, 1975 (29 ref.)
- The clinical assessment of mental handicap. Kirman BH. *Br J Psychiatry Spec No* 9:337-43, 1975 (46 ref.)
- The need for residential care of the mentally handicapped. Kushlick A. *Br J Psychiatry Spec No* 9:377-83, 1975 (14 ref.)
- Psychiatric disorder and intellectual impairment in childhood. Rutter ML. *Br J Psychiatry Spec No* 9:344-8, 1975 (14 ref.)
- The measurement of early intellectual functioning: contributions from developmental psychology. Wachs TD. *Monogr Am Assoc Ment Defic* (1):28-45, 1973 (58 ref.)

MESENTERIC LYMPHADENITIS

- [Enteric versiniosis. Mesenteric lymphadenitis] Zillessen E, et al. *Med Klin* 70(41):1655-9, 10 Oct 75 (62 ref.) (Ger)

METABOLISM, INBORN ERRORS

- Nutritional management of infants with inborn metabolic errors. Morrow G 3d. *Clin Perinatol* 2(2):361-72, Sep 75 (25 ref.)
- Screening for genetic disorders. Berry HK. *Fed Proc* 34(12):2134-9, Nov 75 (51 ref.)
- Biochemical foundations of preventive medicine: the study of abnormal enzymes. Zakim D. *Horiz Biochem Biophys* 1:97-137, 1974 (17 ref.)

METALS

- New concepts and developments in metabolism and homeostasis of inorganic elements in dairy cattle. A review. Miller WJ. *J Dairy Sci* 58(10):1549-60, Oct 75 (86 ref.)
- The role of heavy metals in human health. Pier SM.

METALS

Tex Rep Biol Med 33(1):85-106, 1975 (59 ref.)

METAPLASIA

Is intestinal metaplasia of the gastric mucosa a pre-malignant lesion? Reynolds KW, et al. Clin Oncol 1(2):101-9, Jun 75 (25 ref.)

METHANE

The biochemistry of methylotrophic micro-organisms. Anthony C. Sci Prog 62(246):167-206, Summer 75 (58 ref.)

MICROMANIPULATION

Dissecting yeast asci without a micromanipulator. Munz P. Methods Cell Biol 11:185-8, 1975 (2 ref.)
Use of micromanipulators in yeast studies. Sherman F. Methods Cell Biol 11:189-99, 1975 (19 ref.)

MICROTUBULES

Microtubules and filaments in ciliate contractility. Huang B, et al. Soc Gen Physiol Ser 30:389-409, 1975 (22 ref.)
Dynamics of mitotic spindle organization and function. Inoué S, et al. Soc Gen Physiol Ser 30:3-30, 1975 (81 ref.)

MIGRAINE

[Importance of humoral mediators for the pathogenesis and treatment of migraine (author's transl)] Berde B, et al. Munch Med Wochenschr 117(38):1489-96, 19 Sep 75 (37 ref.) (Eng. Abstr.) (Ger)

MILITARY MEDICINE

A review of the evidence in retrospect for a rickettsial etiology in Bullis fever. Anigstein L, et al. Tex Rep Biol Med 33(1):201-11, 1975 (26 ref.)
[Characteristics of the clinical manifestations and course of various diseases in wartime conditions (literature review)] Kuz'menko AI. Voen Med Zh 6(19):23, Jun 75 (32 ref.) (Rus)

MILK

The milk fat globule membrane. Patton S, et al. Biochim Biophys Acta 415(3):273-309, 31 Oct 75 (216 ref.)

MILK, HUMAN

Maternal nutrition in lactation. Filer LJ Jr. Clin Perinatol 2(2):353-60, Sep 75 (29 ref.)

MILK PROTEINS

Cow's milk protein intolerance. Transient food intolerance of infancy. Walker-Smith J. Arch Dis Child 50(5):347-50, May 75 (19 ref.)

MINERALS

Vitamins and minerals in pregnancy. Pitkin RM. Clin Perinatol 2(2):221-32, Sep 75 (55 ref.)

MITOCHONDRIA

Multiple pathways of NADH oxidation in the mitochondrion. Palmer JM, et al. Horiz Biochem Biophys 1:220-60, 1974 (93 ref.)
Sources of reducing equivalents for cytochrome P-450 mitochondrial steroid hydroxylations in rat adrenal cortex cells. Péron FG, et al. J Steroid Biochem 6(3-4):411-7, Mar-Apr 75 (28 ref.)
The interaction of Ca²⁺ with mitochondria, with special reference to the structural role of Ca²⁺ in mitochondrial and other membranes. Carafoli E. Mol Cell Biochem 8(3):133-40, 30 Sep 75 (49 ref.)

MITOCHONDRIA, MUSCLE

Energy conservation and uncoupling in mitochondria. Hatefi Y. J Supramol Struct 3(3):201-13, 1975 (29 ref.)
Mitochondria in the contraction and relaxation of heart. Carafoli E. Recent Adv Stud Cardiac Struct Metab 4:393-406, 1974 (55 ref.)

MITOMYCIN

Combined chemotherapy and surgery in breast cancer: a review. Tormey DC. Cancer 36(3):881-92, Sep 75 (53 ref.)

MITOSIS

Dynamics of mitotic spindle organization and function. Inoué S, et al. Soc Gen Physiol Ser 30:3-30, 1975 (81

MEDICAL REVIEWS

ref.)

Structure and physiology of the mammalian mitotic spindle. McIntosh JR, et al. Soc Gen Physiol Ser 30:31-76, 1975 (105 ref.)

Chromosome movement: current models and experiments on living cells. Nicklas RB. Soc Gen Physiol Ser 30:97-117, 1975 (34 ref.)
[Mitosis and virus infection in cell cultures. II. Reaction of the nuclear apparatus of the cell to virus infection] Zalkind SA. Usp Sovrem Biol 79(3):420-8, May-Jun 75 (76 ref.) (Rus)

MITRAL VALVE STENOSIS

[Incidence of embolism in mitral stenosis] Wink K, et al. Med Klin 70(42):1075-81, 17 Oct 75 (31 ref.) (Ger)

MNSS BLOOD-GROUP SYSTEM

[Viral receptors of cells and MN antigens] Berdinskikh MS, et al. Usp Sovrem Biol 80(1):71-83, Jul-Aug 75 (135 ref.) (Rus)

MODELS, BIOLOGICAL

A kinnin model of mediation for food and chemical sensitivities: biobehavioral implications. Bell IR. Ann Allergy 35(4):206-15, Oct 75 (126 ref.)
The discrete phases of the cell cycle: autoradiographic, physical, and chemical evidences. Nicolini C. J Natl Cancer Inst 55(4):821-6, Oct 75 (50 ref.)
Is there an alternative to the cytoplasmic receptor model for the mechanism of action of steroids? Sheridan PJ. Life Sci 17(4):497-502, 15 Aug 75 (68 ref.)

Cross-bridge behavior in a sliding filament model for flagella. Brokaw CJ. Soc Gen Physiol Ser 30:165-79, 1975 (38 ref.)
Chromosome movement: current models and experiments on living cells. Nicklas RB. Soc Gen Physiol Ser 30:97-117, 1975 (34 ref.)

MODELS, NEUROLOGIC

A review of some theoretical models of the brain. Willis JB. Prog Neurobiol 5(3):245-70, 1975 (16 ref.)
Self-inhibition by dopaminergic neurons. Groves PM, et al. Science 190(4214):522-8, 7 Nov 75 (61 ref.)

MOLECULAR BIOLOGY

Photodynamic action: a valuable tool in molecular biology. Chandra P. Res Prog Org Biol Med Chem 3 Pt 1:232-58, 1972 (66 ref.)

MOLECULAR CONFORMATION

Determination of molecular conformation in solution. Willcott MR 3d, et al. Science 190(4217):850-7, 28 Nov 75 (71 ref.)

MONITORING SYSTEMS

Cardiovascular monitoring in neurosurgery. VanderArk GD. Clin Neurosurg 22:462-75, 1975 (49 ref.)
The present situation of clinical monitoring of the fetus during labor. Saling EZ, et al. J Perinat Med 1(2):75-103, 1973 (96 ref.)
[Systems of long-term observation in cardiological departments and automatic analysis of the rhythm of cardiac activity] Chireikin LV, et al. Kardiologiya 15(6):140-9, Jun 75 (145 ref.) (Rus)

MONKEY DISEASES

Virus induced lymphoproliferative disease in non-human primates. Deinhardt F. Br J Cancer 31 SUPPL 2:140-6, Mar 75 (45 ref.)

MONKEYS

The morphology of follicular development and ovulation in non-human primates. Dukelow WR. J Reprod Fertil [Suppl] (22):23-51, Apr 75 (97 ref.)

MONOAMINE OXIDASE

Developmental characteristics of monamine oxidase. Grippo D. Comp Biochem Physiol [C] 51(2):143-51, 1 Aug 75 (99 ref.)

MORBIDITY

Medical aspects of delinquency. Scott PD. Br J Psychiatry Spec No 9:287-95, 1975 (56 ref.)

MORTALITY

[Risk factor and constitution] Schneider JA. Med Klin 70(46):1851-7, 14 Nov 75 (43 ref.) (Ger)

MOTOR ACTIVITY

Locomotor activity and speed of movements in relation to monoamine-acting drugs. Hassler R, et al. Int J Neurol 10(1-4):80-97, 1975 (36 ref.)

MOTOR SKILLS

Some examples of programmed limb movements. Brooks VB. Brain Res 71(2-3):299-308, 17 May 74 (29 ref.)

MOVEMENT

Motor mechanisms: the role of the pyramidal system in motor control. Brooks VB, et al. Annu Rev Physiol 33:337-92, 1971 (232 ref.)
Some examples of programmed limb movements. Brooks VB. Brain Res 71(2-3):299-308, 17 May 74 (29 ref.)
The afferent regulation of learnt movements. Sears TA. Brain Res 71(2-3):465-73, 17 May 74 (44 ref.)

MUNCHAUSEN SYNDROME

The Munchausen syndrome. Blackwell B. Br J Psychiatry Spec No 9:391-8, 1975 (36 ref.)

MUSCLE CONTRACTION

The regulatory system of the actin-myosin interaction. Potter JD, et al. Recent Adv Stud Cardiac Struct Metab 5:235-44, 1975 (52 ref.)

MUSCLE PROTEINS

Involvement of protein components in calcium transport. Masoro EJ, et al. Recent Adv Stud Cardiac Struct Metab 4:495-506, 1974 (20 ref.)
The regulatory system of the actin-myosin interaction. Potter JD, et al. Recent Adv Stud Cardiac Struct Metab 5:235-44, 1975 (52 ref.)

MUSCLE RELAXANTS, CENTRAL

Muscle relaxants -- their road towards perfection. Mumford JP, et al. Mid East J Anaesthesiol 4(1):17-27, Feb 74 (31 ref.)

MUSCLE, SMOOTH

Catecholamine functions. Axelsson J. Annu Rev Physiol 33:1-30, 1971 (265 ref.)
Innervation of vascular smooth muscle: histochemistry and electron microscopy. Burnstock G. Clin Exp Pharmacol Physiol Suppl 2:7-20, 1975 (99 ref.)
Angiotensin II receptors in smooth muscle-- a biochemical approach. Devynck MA, et al. Clin Exp Pharmacol Physiol Suppl 2:93-7, 1975 (10 ref.)
Relationship between physical vascular properties and smooth muscle function: its importance for vascular control and reactivity. Folkow B. Clin Exp Pharmacol Physiol Suppl 2:55-61, 1975 (21 ref.)

MUSCLES

Innervation of vascular smooth muscle: histochemistry and electron microscopy. Burnstock G. Clin Exp Pharmacol Physiol Suppl 2:7-20, 1975 (99 ref.)
Muscle load and constriction of arteries. Speden RN. Clin Exp Pharmacol Physiol Suppl 2:63-5, 1975 (10 ref.)
Obliquely striated muscle. Tolda N, et al. Physiol Rev 55(4):700-56, Oct 75 (227 ref.)

MUTAGENS

"Excision" of bases from DNA methylated by carcinogens in vivo and its possible significance in mutagenesis and carcinogenesis. Lawley PD. Basic Life Sci 5A:25-8, 1975 (19 ref.)

MUTATION

SOS repair hypothesis: phenomenology of an inducible DNA repair which is accompanied by mutagenesis. Radman M. Basic Life Sci 5A:355-67, 1975 (44 ref.)
Relationships among repair, mutagenesis, and survival: overview. Witkin EM. Basic Life Sci 5A:347-53, 1975 (16 ref.)
Isolation and characterization of mutants of Saccharomyces cerevisiae able to grow after inhibition of dTMP synthesis. Brendel M, et al. Methods Cell Biol 11:287-94, 1975 (20 ref.)
Mutants of meiosis and ascospore formation. Esposito MS, et al. Methods Cell Biol 11:303-26, 1975 (65 ref.)
Isolation of regulatory mutants in Saccharomyces

cerevisiae. Greer H, et al. *Methods Cell Biol* 11:247-72, 1975 (39 ref.)
 The use of mutants in metabolic studies. Lacroute F. *Methods Cell Biol* 11:235-45, 1975 (16 ref.)
 Methods for selecting auxotrophic and temperature-sensitive mutants in yeasts. Littlewood BS. *Methods Cell Biol* 11:273-85, 1975 (44 ref.)
 Mutants of *Saccharomyces cerevisiae* that incorporate deoxythymidine 5'-monophosphate into DNA in vivo. Wickner RB. *Methods Cell Biol* 11:295-302, 1975 (22 ref.)
 Genetic effects of photodynamic action. Zelle MR. *Res Prog Org Biol Med Chem* 3 Pt 1:280-96, 1972 (62 ref.)

MYASTHENIA GRAVIS

Experimental autoimmune myositis, polymyositis and myasthenia gravis. Autoimmune muscle disease associated with immunodeficiency and neoplasia. Dawkins RL. *Clin Exp Immunol* 21(2):185-201, Aug 75 (111 ref.)

MYCOPLASMA INFECTIONS

[Mycoplasma in inflammatory diseases of the respiratory tract (author's transl)] Meier J, et al. *Munch Med Wochenschr* 117(37):1469-74, 12 Sept 75 (46 ref.) (Eng. Abstr.) (Ger)

MYCOSES

Infections in cancer patients. Bodey GP. *Cancer Treat Rev* 2(2):89-128, Jun 75 (189 ref.)

MYELOFIBROSIS

Red cell kinetics. Christensen BE. *Clin Haematol* 4(2):393-405, Jun 75 (26 ref.)
 Experimental myelofibrosis. Hunein W. *Clin Haematol* 4(2):457-78, Jun 75 (62 ref.)
 The peripheral blood in polycythemia vera and myelofibrosis. Leblond PF, et al. *Clin Haematol* 4(2):353-71, Jun 75 (41 ref.)
 Patho-anatomical features of the bone marrow. Lennert K, et al. *Clin Haematol* 4(2):331-51, Jun 75 (37 ref.)
 Patho-anatomical features of the spleen and liver. Söderström N, et al. *Clin Haematol* 4(2):309-29, Jun 75 (25 ref.)
 Iron kinetics. Szur L, et al. *Clin Haematol* 4(2):407-25, Jun 75 (22 ref.)
 Definition, clinical features and diagnosis of myelofibrosis. Takácsi-Nagy L, et al. *Clin Haematol* 4(2):291-308, Jun 75 (93 ref.)

MYELOID METAPLASIA

Inter-relationship between polycythemia vera, leukaemia and myeloid metaplasia. Modan B. *Clin Haematol* 4(2):427-39, Jun 75 (80 ref.)

MYELOPROLIFERATIVE DISORDERS

Platelets in the myeloproliferative syndrome. Weinfeld A, et al. *Clin Haematol* 4(2):373-92, Jun 75 (89 ref.)

MYIASIS

Current concepts of therapy and pathophysiology in arthropod bites and stings. Part 2. Insects. Harves AD, et al. *Int J Dermatol* 14(9):621-34, Nov 75 (58 ref.)

MYOCARDIAL CONTRACTION

Heart: excitation and contraction. Johnson EA, et al. *Annu Rev Physiol* 33:479-532, 1971 (128 ref.)
 Mitochondria in the contraction and relaxation of heart. Carafoli E. *Recent Adv Stud Cardiac Struct Metab* 4:393-406, 1974 (55 ref.)
 The regulatory system of the actin-myosin interaction. Potter JD, et al. *Recent Adv Stud Cardiac Struct Metab* 5:235-44, 1975 (52 ref.)
 Inward calcium current and activation of contraction in mammalian myocardial fibers. Reuter H. *Recent Adv Stud Cardiac Struct Metab* 5:13-18, 1975 (20 ref.)

MYOCARDIAL INFARCT

Prodromal symptoms and signs of sudden death. Feinleib M, et al. *Circulation* 52(6 Suppl 3):155-9, Dec 75 (27 ref.)

MYOCARDIUM

Inward calcium current and activation of contraction in mammalian myocardial fibers. Reuter H. *Recent Adv Stud Cardiac Struct Metab* 5:13-18, 1975 (20 ref.)

Heart triglycerides in health and disease. Shipp JC, et al. *Recent Adv Stud Cardiac Struct Metab* 3:179-204, 1973 (254 ref.)
 The tubular systems of myocardial cells: ultrastructure and possible function. Sperelakis N, et al. *Recent Adv Stud Cardiac Struct Metab* 4:163-94, 1974 (82 ref.)
 Adenosine 3',5'-monophosphate, the myocardial cell membrane, and calcium. Wollenberger A, et al. *Recent Adv Stud Cardiac Struct Metab* 5:81-93, 1975 (35 ref.) (Eng, Eng)

MYOSIN

The regulatory system of the actin-myosin interaction. Potter JD, et al. *Recent Adv Stud Cardiac Struct Metab* 5:235-44, 1975 (52 ref.)
 Functional implications of the biochemical and structural properties of cytoplasmic contractile proteins. Pollard TD. *Soc Gen Physiol Ser* 30:259-86, 1975 (64 ref.)

MYOSITIS

Experimental autoimmune myositis, polymyositis and myasthenia gravis. Autoimmune muscle disease associated with immunodeficiency and neoplasia. Dawkins RL. *Clin Exp Immunol* 21(2):185-201, Aug 75 (111 ref.)

MYXOMYCETES

Dictyostelium discoideum: a valuable eukaryotic system for repair studies. Deering RA. *Basic Life Sci* 5B:581-4, 1975 (18 ref.)

NAD

Multiple pathways of NADH oxidation in the mitochondrion. Palmer JM, et al. *Horiz Biochem Biophys* 1:220-60, 1974 (93 ref.)

NARCOTICS

Narcotic dependence, narcotic action and dopamine receptors. Lai H. *Life Sci* 17(4):483-95, 15 Aug 75 (104 ref.)

NATRIURESIS

The contribution of atrial stretch receptors to salt and water homeostasis in the human. Gilmore JP, et al. *Basic Res Cardiol* 70(4):355-63, Jul-Aug 75 (51 ref.)

NEOPLASM CIRCULATING CELLS

The significance of the circulating cancer cell. Salisbury AJ. *Cancer Treat Rev* 2(1):55-72, Mar 75 (223 ref.)

NEOPLASM METASTASIS

Selective antimetastatic treatment--current status and future prospects. Spreafico F, et al. *Cancer Treat Rev* 1(4):239-50, Dec 74 (77 ref.)

NEOPLASMS

Animal viruses, radiation, repair mechanisms, and cancer. Cameron KR. *Basic Life Sci* 5B:755-81, 1975 (33 ref.)
 Infections in cancer patients. Bodey GP. *Cancer Treat Rev* 2(2):89-128, Jun 75 (189 ref.)
 Short review. Prospects for cancer immunochemotherapy. Rubens RD. *Cancer Treat Rev* 1(4):305-12, Dec 74 (88 ref.)
 Methyl-CCNU in clinical cancer therapy. Wasserman TH, et al. *Cancer Treat Rev* 1(4):251-69, Dec 74 (69 ref.)
 Drugs used in the treatment of cancer. Connors TA. *FEBS Lett* 57(3):223-33, 1 Oct 75 (29 ref.)
 Steroids and carcinogenesis. Segaloff A. *J Steroid Biochem* 6(3-4):171-5, Mar-Apr 75 (43 ref.)
 Carcinogenesis. Calvin M. *Naturwissenschaften* 62(9):405-13, Sep 75 (41 ref.)
 [New perspectives for an adjuvant chemotherapy in solid tumors] Schmidt CG, et al. *Dtsch Med Wochenschr* 100(45):2342-8, 7 Nov 75 (51 ref.) (Ger)
 [Immunotherapy in neoplasms. Part II--methods (author's transl)] Smigiel Z, et al. *Przegl Lek* 32(9):706-11, 1975 (49 ref.) (Pol)
 [Immunological interrelationships of the body and the tumor] Gavallo VI. *Vopr Onkol* 21(10):93-102, 1975 (88 ref.) (Rus)
 [Mechanisms of carcinogenesis and factors in anticarcinogenesis] Kavetskii RE. *Vopr Onkol* 21(9):3-8, 1975 (35 ref.) (Rus)
 [Use of phytohemagglutinins in oncology] Lutsik MD. *Vopr Onkol* 21(10):103-11, 1975 (108 ref.) (Rus)
 [Theoretical principles of clinical tumor immunology] Umanskiy IA. *Vopr Onkol* 21(9):106-15, 1975 (87 ref.) (Rus)

NEOPLASMS, EXPERIMENTAL

The clinical impact of screening and other experimental tumor studies. Johnson RK, et al. *Cancer Treat Rev* 2(1):1-31, Mar 75 (277 ref.)
 Selective antimetastatic treatment--current status and future prospects. Spreafico F, et al. *Cancer Treat Rev* 1(4):239-50, Dec 74 (77 ref.)

NERVE COMPRESSION SYNDROMES

Neurovascular compression syndromes. Rob C, et al. *Adv Surg* 9:211-34, 1975 (45 ref.)
 [Electromyographic studies in the diagnosis of lumbosacral root compression syndromes] Kinalski R. *Neurol Neurochir Pol* 9(5):647-52, Sep-Oct 75 (30 ref.) (Pol)

NERVE GROWTH FACTOR

Nerve growth factor and its mode of action. Varon S. *Exp Neurol* 48(3 pt. 2):75-92, Sep 75 (71 ref.)

NERVE REGENERATION

The nerve cell body response to axotomy. Grafstein B. *Exp Neurol* 48(3 pt. 2):32-51, Sep 75 (88 ref.)
 Control of direction of growth during the elongation of neurites. Sidman RL, et al. *Exp Neurol* 48(3 pt. 2):237-51, Sep 75 (86 ref.)

NERVOUS SYSTEM

Control of direction of growth during the elongation of neurites. Sidman RL, et al. *Exp Neurol* 48(3 pt. 2):237-51, Sep 75 (86 ref.)

NEURAL TRANSMISSION

Synaptic efficiency and plasticity of the nervous system. Luco JV. *Acta Physiol Lat Am* 24(4):312-6, 1974 (24 ref.)
 Inhibitory feedback modulation of adrenergic transmission. Rand MJ, et al. *Clin Exp Pharmacol Physiol Suppl* 2:21-6, 1975 (30 ref.)
 Modulation of adrenergic transmission by acetylcholine. Story DF, et al. *Clin Exp Pharmacol Physiol Suppl* 2:27-33, 1975 (49 ref.)
 Narcotic dependence, narcotic action and dopamine receptors. Lai H. *Life Sci* 17(4):483-95, 15 Aug 75 (104 ref.)
 Histamine as a transmitter in brain. Schwartz JC. *Life Sci* 17(4):503-17, 15 Aug 75 (80 ref.)
 Self-inhibition by dopaminergic neurons. Groves PM, et al. *Science* 190(4214):522-8, 7 Nov 75 (61 ref.)

NEUROFIBROMATOSIS

Arterial hypertension and neurofibromatosis: renal artery stenosis and coarctation of abdominal aorta. Schürch W, et al. *Can Med Assoc J* 113(9):879-85, 8 Nov 75 (43 ref.)

NEUROGLIA

Nervous function at the cellular level: glia. Lasansky A. *Annu Rev Physiol* 33:241-56, 1971 (95 ref.)
 Neurons and glia in neural cultures. Varon S. *Exp Neurol* 48(3 pt. 2):93-195, Sep 75 (195 ref.)

NEUROMUSCULAR DISEASES

Neuromuscular disorders in childhood. Old dogmas, new concepts. Dubowitz V. *Arch Dis Child* 50(5):335-46, May 75 (45 ref.)

NEURONS

The possible involvement of GABA mechanisms in the action of benzodiazepines on central catecholamine neurons. Fuxe K, et al. *Adv Biochem Psychopharmacol* (14):45-61, 1975 (41 ref.)
 The afferent regulation of learnt movements. Sears TA. *Brain Res* 71(2-3):465-73, 17 May 74 (44 ref.)
 Ortho- and retrograde axonal transport: importance for the function of adrenergic neurones. Thoenen H, et al. *Clin Exp Pharmacol Physiol S* ppl 2:1-5, 1975 (25 ref.)
 Neurons and glia in neural cultures. Varon S. *Exp Neurol* 48(3 pt. 2):93-195, Sep 75 (195 ref.)
 Self-inhibition by dopaminergic neurons. Groves PM, et al. *Science* 190(4214):522-8, 7 Nov 75 (61 ref.)

NEUROSES

The natural history of neuroses: problems of methods and substance. Sirois F. *Can Psychiatr Assoc J* 20(4):273-80, Jun 75 (65 ref.)

NEUROSES, ANXIETY

NEUROSES, ANXIETY

Psychophysiology of clinical anxiety. Lader MH.
Br J Psychiatry Spec No 9:127-32, 1975 (39 ref.)

NEUROSES, OBSESSIVE-COMPULSIVE

Obsessional states. Pollitt J. *Br J Psychiatry Spec No* 9:133-40, 1975 (48 ref.)

NEUROSPORA

Genetic control of radiation sensitivity and DNA repair in *Neurospora*. Schroeder A. *Basic Life Sci* 5B:567-76, 1975 (42 ref.)

NEUROSURGERY

Ventilation of the neurosurgical patient. Wyte SR.
Clin Neurosurg 22:444-61, 1975 (74 ref.)
Systemic hypotension in neurosurgery. Yashon D, et al. *J Neurosurg* 43(5):579-89, Nov 75 (112 ref.)

NITROGEN

Nitrification and denitrification processes related to waste water treatment. Focht DD, et al.
Adv Appl Microbiol 19:153-86, 1975 (163 ref.)

NITROPHENOLS

Energy conservation and uncoupling in mitochondria. Hatefi Y. *J Supramol Struct* 3(3):201-13, 1975 (29 ref.)

NITROSOUREA COMPOUNDS

Methyl-CCNU in clinical cancer therapy. Wasserman TH, et al. *Cancer Treat Rev* 1(4):251-69, Dec 74 (69 ref.)

NOMENCLATURE

The possibility of latent centromeres and a proposed nomenclature system for total chromosome and whole arm translocations. Hsu TC, et al.
Cytogenet Cell Genet 15(1):41-9, 1975 (25 ref.)

NUCLEAR MAGNETIC RESONANCE

Determination of molecular conformation in solution. Willcott MR 3d, et al. *Science* 190(4217):850-7, 28 Nov 75 (71 ref.)

NUCLEIC ACID HYBRIDIZATION

¹²⁵I in molecular hybridization experiments. Altenburg LC, et al. *Methods Cell Biol* 10:325-42, 1975 (26 ref.)

[Study of the structure and activity of the genome using the methods of nucleic acid renaturation and hybridization] Limborskaia SA. *Usp Sovrem Biol* 79(3):342-60, May-Jun 75 (98 ref.) (Rus)

NUCLEIC ACIDS

[Study of the structure and activity of the genome using the methods of nucleic acid renaturation and hybridization] Limborskaia SA. *Usp Sovrem Biol* 79(3):342-60, May-Jun 75 (98 ref.) (Rus)

NUCLEOSIDES

The microbial production of nucleic acid-related compounds. Ogata K. *Adv Appl Microbiol* 19:209-47, 1975 (207 ref.)

Clinical and experimental studies on adenine, various nucleosides and their analogs in hematology. Ambrus JL, et al. *Ann NY Acad Sci* 255(751106-751230-2):435-67, 8 Aug 75 (103 ref.)

The structure of nucleosides in relation to their biological and biochemical activity: a summary. Bloch A. *Ann NY Acad Sci* 255(751106-751230-2):576-96, 8 Aug 75 (145 ref.)

Basis for clinical resistance to antitumor nucleoside analogs. Hall TC. *Ann NY Acad Sci* 255(751106-751230-2):235-43, 8 Aug 75 (59 ref.)

Nucleoside analogs as antiparasitic agents. Jaffe JJ. *Ann NY Acad Sci* 255(751106-751230-2):306-16, 8 Aug 75 (77 ref.)

Fluorescent nucleosides and nucleotides. Leonard NJ, et al. *Ann NY Acad Sci* 255(751106-751230-2):43-58, 8 Aug 75 (118 ref.)

Chemical transformations of naturally occurring nucleosides to otherwise difficultly accessible structures. Robbins MJ. *Ann NY Acad Sci* 255(751106-751230-2):104-20, 8 Aug 75 (42 ref.)

Nucleosides and nucleotides: past, present, and future. Robins RK. *Ann NY Acad Sci* 255(751106-751230-2):597-610, 8 Aug 75 (82 ref.)

Structure and conformation of nucleosides and nucleotides and their analogs as determined by x-ray

MEDICAL REVIEWS

diffraction. Sundaralingam M. *Ann NY Acad Sci* 255(751106-751230-2):3-42, 8 Aug 75 (114 ref.)

NUCLEOTIDES

The microbial production of nucleic acid-related compounds. Ogata K. *Adv Appl Microbiol* 19:209-47, 1975 (207 ref.)

Fluorescent nucleosides and nucleotides. Leonard NJ, et al. *Ann NY Acad Sci* 255(751106-751230-2):43-58, 8 Aug 75 (118 ref.)

Nucleosides and nucleotides: past, present, and future. Robins RK. *Ann NY Acad Sci* 255(751106-751230-2):597-610, 8 Aug 75 (82 ref.)

Structure and conformation of nucleosides and nucleotides and their analogs as determined by x-ray diffraction. Sundaralingam M. *Ann NY Acad Sci* 255(751106-751230-2):3-42, 8 Aug 75 (114 ref.)

The dye-sensitized degradation of nucleotides. Knowles A. *Res Prog Org Biol Med Chem* 3 Pt 1:183-213, 1972 (88 ref.)

NUTRITION

Influence of maternal nutrition on birth weight. Lechtig A, et al. *Am J Clin Nutr* 28(11):1223-33, Nov 75 (37 ref.)

Nutrition and drug therapy for persons with developmental disabilities. Springer NS, et al. *Am J Ment Defic* 80(3):317-22, Nov 75 (41 ref.)

Nutrition for the low birth weight infant. Barness LA. *Clin Perinatol* 2(2):345-52, Sep 75 (25 ref.)

Maternal nutrition in lactation. Filer LJ Jr. *Clin Perinatol* 2(2):353-60, Sep 75 (29 ref.)

Food and nutrition in the Netherlands. den Hartog C. *World Rev Nutr Diet* 22:1-39, 1975 (74 ref.)

Role of sugar in modern nutrition. Stare FJ. *World Rev Nutr Diet* 22:239-47, 1975 (9 ref.)

[Sense and nonsense in dietetics. IX. Pregnancy] Glatzel H. *Med Welt* 26(38):1691-5, 19 Sep 75 (58 ref.) (Ger)

NUTRITION DISORDERS

Identification of nutritional deficiency and failure to thrive in the newborn. Warshaw JB, et al.
Clin Perinatol 2(2):327-44, Sep 75 (123 ref.)

OBESITY

Obesity: its relation to anaesthesia. Fisher A, et al. *Anaesthesia* 30(5):633-47, Sep 75 (136 ref.)

Obesity. Danowski TS, et al. *World Rev Nutr Diet* 22:270-9, 1975 (18 ref.)

OCCUPATIONAL DISEASES

Contemporary work-related environmental diseases. Trief NM, et al. *Tex Rep Biol Med* 33(1):107-44, 1975 (43 ref.)

ONCOGENIC VIRUSES

Virus induced lymphoproliferative disease in non-human primates. Deinhardt F. *Br J Cancer* 31 SUPPL 2:140-6, Mar 75 (45 ref.)

Carcinogenesis. Calvin M. *Naturwissenschaften* 62(9):405-13, Sep 75 (41 ref.)

[Mitosis and virus infection in cell cultures. II. Reaction of the nuclear apparatus of the cell to virus infection] Zalkind Sia. *Usp Sovrem Biol* 79(3):420-8, May-Jun 75 (76 ref.) (Rus)

ORGANOIDS

Isolation of subcellular membrane components from *Tetrahymena*. Nozawa Y. *Methods Cell Biol* 10:105-33, 1975 (66 ref.)

Contraction and calcium binding in the vorticellid ciliates. Amos WB. *Soc Gen Physiol Ser* 30:411-36, 1975 (50 ref.)

Microtubules and filaments in ciliate contractility. Huang B, et al. *Soc Gen Physiol Ser* 30:389-409, 1975 (22 ref.)

Dynamics of the contractile ring. Schroeder TE. *Soc Gen Physiol Ser* 30:305-34, 1975 (106 ref.)

ORIENTATION

Rotational transformation of visual figures as a clinical phenomenon. Royer FL, et al. *Psychol Bull* 82(6):843-68, Nov 75 (124 ref.)

OROTIC ACID

[Disorders of human pyrimidine metabolism (author's transl)] Gröbner W, et al.
Munch Med Wochenschr 117(37):1453-6, 12 Sept 75 (29 ref.) (Eng. Abstr.) (Ger)

ORTHODONTICS, CORRECTIVE

A social perspective on need and demand for orthodontic treatment. Jenny J. *Int Dent J*

25(4):248-56, Dec 75 (32 ref.)

The need for orthodontic treatment: a periodontist's point of view. Stahl SS. *Int Dent J* 25(4):242-7, Dec 75 (28 ref.)

OSTEOMALACIA

Asian rickets and osteomalacia: patterns of parathyroid response in vitamin D deficiency. Stanbury SW, et al. *Proc Nutr Soc* 34(2):111-7, Sep 75 (8 ref.)

Epidemiological and dietary aspects of rickets and osteomalacia. Stephen JM. *Proc Nutr Soc* 34(2):131-8, Sep 75 (35 ref.)

OSTEOPOROSIS

Osteoporosis as a dental consideration. Raucher F. *NY State Dent J* 41(10):609-12, Dec 75 (30 ref.)

OVARY

Clinical and functional correlation of plasma steroids—diagnostic uses. Cortés-Gallegos V. *J Steroid Biochem* 6(5):689-94, May 75 (25 ref.)

OVULATION

The morphology of follicular development and ovulation in non-human primates. Dukelow WR. *J Reprod Fertil [Suppl]* (22):23-51, Apr 75 (97 ref.)

Current research in coitus-induced ovulation: a review. Jöschle W. *J Reprod Fertil [Suppl]* (22):165-207, Apr 75 (306 ref.)

Interrelationships between prostaglandins, cyclic AMP and steroids in ovulation. LeMaire WJ, et al. *J Reprod Fertil [Suppl]* (22):53-74, Apr 75 (61 ref.)

Rupture of ovarian follicles at ovulation. Parr EL. *J Reprod Fertil [Suppl]* (22):1-22, Apr 75 (70 ref.)

Clinical and functional correlation of plasma steroids—diagnostic uses. Cortés-Gallegos V. *J Steroid Biochem* 6(5):689-94, May 75 (25 ref.)

OVUM

Establishment and organization of the cleavage mechanism. Rappaport R. *Soc Gen Physiol Ser* 30:287-304, 1975 (45 ref.)

OXALOACETATES

Metabolic regulatory functions of oxalacetate. Ackrell BA. *Horiz Biochem Biophys* 1:175-219, 1974 (39 ref.)

OXIDATIVE PHOSPHORYLATION

The quest for coupling site 1. Singer TP, et al. *Horiz Biochem Biophys* 1:261-302, 1974 (48 ref.)
Energy conservation and uncoupling in mitochondria. Hatefi Y. *J Supramol Struct* 3(3):201-13, 1975 (29 ref.)

OXYGEN

Superoxide and evolution. Fridovich I. *Horiz Biochem Biophys* 1:1-37, 1974 (30 ref.)

PAIN

Noiception. Dykes RW. *Brain Res* 99(2):229-45, 5 Dec 75 (105 ref.)

Electrical stimulation for the relief of pain: two lessons in technological zealotry. Taub A. *Perspect Biol Med* 19(1):125-35, Autumn 75 (60 ref.)

PANCREATIC NEOPLASMS

[Glucagon syndrome] Holst JJ. *Ugeskr Laeger* 137(45):2627-30, 3 Nov 75 (41 ref.) (Eng. Abstr.) (Dan)

PANCREATITIS

Inflammatory diseases of the pancreas. White TT. *Adv Surg* 9:247-304, 1975 (142 ref.)

PARAQUAT

Paraquat poisoning: manifestations and therapy. Fairshter RD, et al. *Am J Med* 59(6):751-3, Dec 75 (35 ref.)

PARASITES

The activation of infective stages of endoparasites of vertebrates. Lackie AM. *Biol Rev* 50(3):285-323, Aug 75 (390 ref.)

PARASITIC DISEASES

Nucleoside analogs as antiparasitic agents. Jaffe JJ. *Ann NY Acad Sci* 255(751106-751230-2):306-16, 8 Aug 75 (77 ref.)

MEDICAL REVIEWS

POSITIVE-PRESSURE RESPIRATION

PARASYMPATHETIC NERVOUS SYSTEM

Action of the benzodiazepines on the cholinergic system. Consolo S, et al. *Adv Biochem Psychopharmacol* (14):63-80, 1975 (55 ref.)

PARASYMPATHOLYTICS

Tocolytic therapy in obstetrics. Mosler KH, et al. *J Perinat Med* 2(1):3-16, 1974 (59 ref.)

PARATHYROID GLANDS

Asian rickets and osteomalacia: patterns of parathyroid response in vitamin D deficiency. Stanbury SW, et al. *Proc Nutr Soc* 34(2):111-7, Sep 75 (8 ref.)

PARENTERAL FEEDING

Parenteral nutrition in the neonate. Quinby GE Jr, et al. *Clin Perinatol* 2(1):59-81, May 75 (90 ref.)

PATHOLOGY

[Methodological aspects of the problem of reactivity in pathology] Pavlenko SM, et al. *Patol Fiziol Eksp Ter* (4):3-12, Jul-Aug 75 (38 ref.) (Rus)

PATIENT DROPOUTS

Dropping out of treatment: a critical review. Baekeland F, et al. *Psychol Bull* 82(5):738-83, Sep 75 (352 ref.)

PEDIATRICS

Opportunistic infection in children. II. In the compromised host. Feigin RD, et al. *J Pediatr* 87(5):877-94, Nov 75 (311 ref.)

PEPTIDES

Intestinal absorption of peptides. Matthews DM. *Physiol Rev* 55(4):537-608, Oct 75 (241 ref.)
Photodynamic effects on molecules of biological importance: amino acids, peptides and proteins. Spikes JD, et al. *Res Prog Org Biol Med Chem* 3 Pt 1:124-36, 1972 (82 ref.)

PERIODICITY

Rhythms in the secretion of gonadotropins and gonadal steroids. Baker HW, et al. *J Steroid Biochem* 6(5):793-801, May 75 (82 ref.)

PERIODONTAL DISEASES

The need for orthodontic treatment: a periodontist's point of view. Stahl SS. *Int Dent J* 25(4):242-7, Dec 75 (28 ref.)
Osteoporosis as a dental consideration. Raucher F. *NY State Dent J* 41(10):809-12, Dec 75 (30 ref.)
[Present-day views on inflammatory and immunologic mechanisms in periodontal diseases] Heim O. *Pol Tyg Lek* 30(39):1625-7, 29 Sep 75 (28 ref.) (Pol)

PEROXIDASES

Superoxide and evolution. Fridovich I. *Horiz Biochem Biophys* 1:1-37, 1974 (30 ref.)

PEST CONTROL, BIOLOGICAL

Microbiological control of plant pathogens. Henis Y, et al. *Adv Appl Microbiol* 19:85-111, 1975 (179 ref.)

PHAGOCYTES

[Physiology and pathophysiology of antibacterial phagocytosis. II. Pathophysiology] Schiefer HG. *Med Klin* 70(41):1622-7, 10 Oct 75 (28 ref.) (Ger)
[Physiology and pathophysiology of antibacterial phagocytosis. I. Physiology] Schiefer HG. *Med Klin* 70(41):1615-21, 10 Oct 75 (57 ref.) (Ger)

PHAGOCYTOSIS

[Physiology and pathophysiology of antibacterial phagocytosis. II. Pathophysiology] Schiefer HG. *Med Klin* 70(41):1622-7, 10 Oct 75 (28 ref.) (Ger)
[Physiology and pathophysiology of antibacterial phagocytosis. I. Physiology] Schiefer HG. *Med Klin* 70(41):1615-21, 10 Oct 75 (57 ref.) (Ger)

PHARMACOGENETICS

[Pharmacogenetics, its achievements and perspectives (review of the literature)] Skakun NP.

Vrach Delo (3):1-4, Mar 74 (5 ref.) (Rus)

PHARMACOLOGY

Pharmacologic principles in neonatal drug therapy. Giaccia GP, et al. *Clin Perinatol* 2(1):125-38, May 75 (57 ref.)

PHENOBARBITAL

Phenobarbital plasma levels in neonates. Pippenger CE, et al. *Clin Perinatol* 2(1):111-5, May 75 (14 ref.)
Pharmacologic treatment of neonatal hyperbilirubinemia. Valsman SL, et al. *Clin Perinatol* 2(1):37-57, May 75 (133 ref.)

PHENOTHIAZINE TRANQUILIZERS

Maintenance therapy and schizophrenia. Leff JP. *Br J Psychiatry Spec No* 9:55-8, 1975 (16 ref.)

PHENYLACETATES

A review of possible mechanisms of action of the antirheumatic drug, alclofenac. Aylward M. *Curr Med Res Opin* 3(5):249-63, 1975 (40 ref.)
Clinical studies on alclofenac in the treatment of rheumatic diseases: a drug in question. Aylward M. *Curr Med Res Opin* 3(5):274-85, 1975 (43 ref.)
The chemical and biological background to alclofenac. Wiggins LF. *Curr Med Res Opin* 3(5):241-8, 1975 (11 ref.)

PHEOCHROMOCYTOMA

[Influence of antihypertensive agents on catecholamine and metabolite excretion and its significance for the diagnosis of pheochromocytoma] Hengstmann JH, et al. *Dtsch Med Wochenschr* 100(45):2349-53, 7 Nov 75 (30 ref.) (Ger)

PHOBIAS

Expectancy factors in the treatment of fear: methodological and theoretical issues. Lick J, et al. *Psychol Bull* 82(6):917-31, Nov 75 (71 ref.)

PHOSPHOLIPIDS

[Mechanism of the lipotropic action of choline and possible participation of phospholipids in fatty acid oxidation] Vasil'eva ED. *Usp Sovrem Biol* 79(3):371-86, May-Jun 75 (103 ref.) (Rus)

PHOTOCHEMISTRY

Photodynamic action: a valuable tool in molecular biology. Chandra P. *Res Prog Org Biol Med Chem* 3 Pt 1:232-58, 1972 (66 ref.)
Some principles of dosimetry in photodynamic action experiments. Blatt CW. *Res Prog Org Biol Med Chem* 3 Pt 1:29-36, 1972 (7 ref.)
List of the photodynamic substances. Santamaria L, et al. *Res Prog Org Biol Med Chem* 3 Pt 1:XI-XXXV, 1972 (133 ref.)
Molecular mechanisms of photodynamic compounds. Wacker A. *Res Prog Org Biol Med Chem* 3 Pt 1:107-23, 1972 (58 ref.)
Genetic effects of photodynamic action. Zeile MR. *Res Prog Org Biol Med Chem* 3 Pt 1:280-96, 1972 (62 ref.)

PHOTOMETRY

Light sources and detectors. Ruddock KH. *Res Prog Org Biol Med Chem* 3 Pt 1:3-28, 1972 (26 ref.)

PHOTORECEPTORS

Peripheral mechanisms of vision. Witkovsky P. *Annu Rev Physiol* 33:257-80, 1971 (173 ref.)
Molecular aspects of photoreceptor function. Ebrey TG, et al. *Q Rev Biophys* 8(2):129-84, May 75 (167 ref.)

PHOTOSYNTHESIS

Ferredoxins and photosynthesis. Arnon DI, et al. *Horiz Biochem Biophys* 1:303-44, 1974 (46 ref.)

PHYSICS

Doppler ultrasound in the diagnosis of peripheral vascular disease. Felix WR Jr, et al. *Semin Roentgenol* 10(4):315-21, Oct 75 (35 ref.)

PITUITARY GLAND

Brain-adenohypophyseal communication in mammals. Yates FE, et al. *Annu Rev Physiol* 33:393-444, 1971 (312 ref.)

PITUITARY HORMONES, ANTERIOR

Brain-adenohypophyseal communication in mammals. Yates FE, et al. *Annu Rev Physiol* 33:393-444, 1971 (312 ref.)
Radioimmunoassay and saturation analysis. Pituitary and placental glycopeptide hormones. Jacobs HS, et al. *Br Med Bull* 30(1):55-61, Jan 74 (84 ref.)

PLACENTAL HORMONES

Radioimmunoassay and saturation analysis. Pituitary and placental glycopeptide hormones. Jacobs HS, et al. *Br Med Bull* 30(1):55-61, Jan 74 (84 ref.)

PLANT AGGLUTININS

[Use of phytohemagglutinins in oncology] Lutsik MD. *Vopr Onkol* 21(10):103-11, 1975 (106 ref.) (Rus)

PLANT DISEASES

Microbiological control of plant pathogens. Henis Y, et al. *Adv Appl Microbiol* 19:85-111, 1975 (179 ref.)

PLANTS

Microbiological control of plant pathogens. Henis Y, et al. *Adv Appl Microbiol* 19:85-111, 1975 (179 ref.)

PLANTS, EDIBLE

[Food and caries. A cariostatic tropical plant: taro] Barnaud J. *Rev Odontostomatol (Paris)* 4(2):169-73, Mar-Apr 75 (17 ref.) (Fre)

PLOIDIES

[Yeast cell ploidy] Sokurova EN. *Usp Sovrem Biol* 79(3):429-43, May-Jun 75 (126 ref.) (Rus)

PNEUMOCYSTIS CARINII

Current status of laboratory diagnosis of *Pneumocystis carinii* pneumonitis. Hughes WT. *CRC Crit Rev Clin Lab Sci* 6(2):145-70, Sep 75 (140 ref.)

PNEUMONIA

Necrotizing pneumonia and empyema due to *Clostridium perfringens*. Report of a case and review of the literature. Bayer AS, et al. *Am J Med* 59(6):851-6, Dec 75 (25 ref.)

PNEUMONIA, INTERSTITIAL PLASMA CELL

Current status of laboratory diagnosis of *Pneumocystis carinii* pneumonitis. Hughes WT. *CRC Crit Rev Clin Lab Sci* 6(2):145-70, Sep 75 (140 ref.)

POLYCYTHEMIA VERA

Red cell kinetics. Christensen BE. *Clin Haematol* 4(2):393-405, Jun 75 (26 ref.)
Definition, clinical features and diagnosis of polycythemia vera. Gilbert HS. *Clin Haematol* 4(2):263-90, Jun 75 (56 ref.)
The peripheral blood in polycythemia vera and myelofibrosis. Leblond PF, et al. *Clin Haematol* 4(2):353-71, Jun 75 (41 ref.)
Patho-anatomical features of the bone marrow. Lennert K, et al. *Clin Haematol* 4(2):331-51, Jun 75 (37 ref.)
Treatment of polycythemia vera. Loeb V Jr. *Clin Haematol* 4(2):441-56, Jun 75 (15 ref.)
Inter-relationship between polycythemia vera, leukaemia and myeloid metaplasia. Modan B. *Clin Haematol* 4(2):427-39, Jun 75 (80 ref.)
Patho-anatomical features of the spleen and liver. Söderström N, et al. *Clin Haematol* 4(2):309-29, Jun 75 (25 ref.)
Iron kinetics. Szur L, et al. *Clin Haematol* 4(2):407-25, Jun 75 (22 ref.)

PORTACAVAL ANASTOMOSIS

[Porto-systemic encephalo-myelopathy] Gauthier G, et al. *Rev Neurol (Paris)* 131(5):319-38, May 75 (78 ref.) (Eng. Abstr.) (Fre)

POSITIVE-PRESSURE RESPIRATION

[Method of spontaneous breathing with positive airway pressure (literature survey)] Aleksi-Meskishvili VV, et al. *Eksp Khir Anesteziol* (2):57-60, Mar-Apr 75 (25 ref.) (Eng. Abstr.) (Rus)

POSTOPERATIVE COMPLICATIONS

POSTOPERATIVE COMPLICATIONS

Antibiotics in surgery. Tally FP, et al. *Adv Surg* 9:41-95, 1975 (111 ref.)

POULTRY

New sources of foodstuffs for poultry - carbohydrates in particular. Vohra P. *World Rev Nutr Diet* 22:93-151, 1975 (140 ref.)

PRECANCEROUS CONDITIONS

Is intestinal metaplasia of the gastric mucosa a pre-malignant lesion? Reynolds KW, et al. *Clin Oncol* 1(2):101-9, Jun 75 (25 ref.)

PREGNANCY

Influence of maternal nutrition on birth weight. Lechtig A, et al. *Am J Clin Nutr* 28(11):1223-33, Nov 75 (37 ref.)
Weight and weight gain in pregnancy. Jacobson HN. *Clin Perinatol* 2(2):233-42, Sep 75 (33 ref.)
Protein metabolism during pregnancy. King JC. *Clin Perinatol* 2(2):243-54, Sep 75 (31 ref.)
Vitamins and minerals in pregnancy. Pitkin RM. *Clin Perinatol* 2(2):221-32, Sep 75 (55 ref.)
[Sense and nonsense in dietetics. IX. Pregnancy] Glatzel H. *Med Welt* 26(38):1691-5, 19 Sep 75 (58 ref.) (Ger)

PREGNANCY COMPLICATIONS

Iron and folic acid deficiency in pregnancy. Kitay DZ, et al. *Clin Perinatol* 2(2):255-73, Sep 75 (24 ref.)
Ultrasound in obstetrics and gynecology. Gottesfeld KR. *Semin Roentgenol* 10(4):305-13, Oct 75 (21 ref.)

PREGNANCY COMPLICATIONS, INFECTIOUS

Urinary tract infections in pregnancy. Andriole VT. *Urol Clin North Am* 2(3):485-96, Oct 75 (35 ref.)

PREGNANCY IN DIABETES

Diabetes mellitus in pregnancy. Greene JW Jr. *Mt Sinai J Med NY* 42(5):398-404, Sep-Oct 75 (29 ref.)
Diabetes mellitus in pregnancy. Greene JW Jr. *Obstet Gynecol* 46(6):724-8, Dec 75 (38 ref.)

PREGNANES

Studies on steroids in urine of the male newborn. Schindler AE, et al. *Biol Neonate* 27(3-4):192-207, 1975 (76 ref.)

PREMENSTRUAL TENSION

Premenstrual tension. Tonks CM. *Br J Psychiatry Spec* No 9:399-408, 1975 (19 ref.)

PRENATAL DIAGNOSIS

The state of ultrasound diagnosis in perinatal medicine. Kratochwil A. *J Perinat Med* 3(2):75-88, 1975 (82 ref.)

PRESERVATION, BIOLOGICAL

Trends in current research on the metabolism and storage of mammalian semen. Mann T. *Perspect Biol Med* 19(1):59-87, Autumn 75 (35 ref.)

PRESSORECEPTORS

Central and peripheral 'resetting' of the baroreceptor system. Korner PI. *Clin Exp Pharmacol Physiol* Suppl 2:171-8, 1975 (34 ref.)

PROBABILITY

Profile of high risk in people known to have coronary heart disease: A review. Moss AJ. *Circulation* 52(6 Suppl 3):147-54, Dec 75 (65 ref.)
Estimation of risks of irreversible, delayed toxicity. Hoel DG, et al. *J Toxicol Environ Health* 1(1):133-51, Sep 75 (29 ref.)
[Risk factor and constitution] Schneider JA. *Med Klin* 70(46):1851-7, 14 Nov 75 (43 ref.) (Ger)

PROGESTATIONAL HORMONES

Interrelationships between prostaglandins, cyclic AMP and steroids in ovulation. LeMaire WJ, et al. *J Reprod Fertil [Suppl]* (22):53-74, Apr 75 (61 ref.)

PROGESTERONE

Local effects of topically applied steroids. Place V, et al. *J Steroid Biochem* 6(5):717-22, May 75 (36 ref.)

MEDICAL REVIEWS

PROINSULIN

[Chemical and immunochemical studies on peptide hormones (author's transl)] Yanaihara N. *Protein Nucleic Acid Enzyme (Tokyo)* 20(9):867-77, Jul 75 (39 ref.) (Jpn)

PROLACTIN RELEASE INHIBITING HORMONE

[Prolactin release inhibiting hormone--current findings] Takahara J. *Clin Endocrinol (Tokyo)* 23(3):223-30, Mar 75 (56 ref.) (Jpn)

PROSTAGLANDINS

Prostaglandins and inflammation. Fülgraff G. *Adv Clin Pharmacol* 6:39-46, 1974 (33 ref.)
The role of prostaglandins in the local control of circulation. Staszewski-Barczak J, et al. *Clin Exp Pharmacol Physiol Suppl* 2:71-8, 1975 (50 ref.)
Interrelationships between prostaglandins, cyclic AMP and steroids in ovulation. LeMaire WJ, et al. *J Reprod Fertil [Suppl]* (22):53-74, Apr 75 (61 ref.)

PROSTATE

Production and secretion of Salpha-reduced testosterone (DHT) by male reproductive organs. Elk-Nes KB. *J Steroid Biochem* 6(3-4):337-9, Mar-Apr 75 (40 ref.)
Androgen regulation of RNA synthesis in target tissues. Villée CA, et al. *J Steroid Biochem* 6(5):561-5, May 75 (44 ref.)

PROSTATITIS

Prostatitis: Man's hidden infection. Drach GW. *Urol Clin North Am* 2(3):499-520, Oct 75 (41 ref.)

PROTEIN-CALORIE MALNUTRITION

The protein gap. Waterlow JC, et al. *Nature* 258(5531):113-7, 13 Nov 75 (50 ref.)

PROTEINS

Protein metabolism during pregnancy. King JC. *Clin Perinatol* 2(2):243-54, Sep 75 (31 ref.)
Estrogen stimulation of specific protein synthesis: regulation and physical characterization of IP. Gorski J, et al. *J Steroid Biochem* 6(3-4):459-60, Mar-Apr 75 (22 ref.)
Photodynamic effects on molecules of biological importance: amino acids, peptides and proteins. Spikes JD, et al. *Res Prog Org Biol Med Chem* 3 Pt 1:124-36, 1972 (82 ref.)
The iron-sulphur proteins: structure, function and evolution of a ubiquitous group of proteins. Hall DO, et al. *Sci Prog* 62(246):285-317, Summer 75 (101 ref.)
Functional implications of the biochemical and structural properties of cytoplasmic contractile proteins. Pollard TD. *Soc Gen Physiol Ser* 30:259-86, 1975 (64 ref.)
[Regulation of the biosynthesis of protein at the level of translation. II. Analysis of the means of regulation by determination of the kinetic parameters of translation] Leftin VL. *Usp Sovrem Biol* 80(1):22-38, Jul-Aug 75 (467 ref.) (Rus)

PROTOPLASTS

Preparation and growth of yeast protoplasts. Kuo SC, et al. *Methods Cell Biol* 11:169-83, 1975 (92 ref.)

PROTOZOA

Dynamics of mitotic spindle organization and function. Inoué S, et al. *Soc Gen Physiol Ser* 30:3-30, 1975 (81 ref.)

PROTOZOAN INFECTIONS

Infections in cancer patients. Bodey GP. *Cancer Treat Rev* 2(2):89-128, Jun 75 (189 ref.)

PSORIASIS

[Antipsoriatic effect of dithranol (anthralin). 2] Raab W. *Hautarzt* 26(9):456-9, Sep 75 (78 ref.) (Ger)

PSYCHOANALYTIC INTERPRETATION

Dreams and dreaming: the current state of the art. Miller CH. *Am J Psychoanal* 35(2):135-46, Summer 75 (45 ref.)

PSYCHOLOGICAL TESTS

Rotational transformation of visual figures as a clinical phenomenon. Royer FL, et al. *Psychol Bull*

82(6):843-68, Nov 75 (124 ref.)

PSYCHOLOGICAL THEORY

Anxiety, arousal, and schizophrenia: a theoretical integration. Lapidus LB, et al. *Psychol Bull* 82(5):689-710, Sep 75 (122 ref.)
Expectancy factors in the treatment of fear: methodological and theoretical issues. Lick J, et al. *Psychol Bull* 82(6):917-31, Nov 75 (71 ref.)

PSYCHOMOTOR DISORDERS

Brain nervous mechanisms involved in the so-called extra pyramidal motor and psychomotor disturbances. Poirier L, et al. *Prog Neurobiol* 5(3):197-243, 1975 (338 ref.)

PSYCHOPHYSIOLOGIC DISORDERS

Emotional factors in skin disease. Russell BF. *Br J Psychiatry Spec* No 9:447-52, 1975 (44 ref.)
Psychopharmacology and psychosomatic illness. Ananth J. *Psychosomatics* 16(3):124-8, 1975 (59 ref.)

PSYCHOPHYSIOLOGY

[Biofeedback and learning] Vaitl D. *Med Klin* 70(44):1763-9, 31 Oct 75 (7 ref.) (Ger)

PSYCHOSES, MANIC-DEPRESSIVE

The practical management of lithium treatment. Schou M, et al. *Br J Psychiatry Spec* No 9:76-84, 1975 (38 ref.)

PSYCHOSES, SENILE

The epidemiology of senile dementia. Bergmann K. *Br J Psychiatry Spec* No 9:100-9, 1975 (37 ref.)
The pathology of dementia. Corsellis JA. *Br J Psychiatry Spec* No 9:110-8, 1975 (20 ref.)
The neuropsychology of dementia. Levy R. *Br J Psychiatry Spec* No 9:119-23, 1975 (59 ref.)

PSYCHOTROPIC DRUGS

Psychopharmacology and psychosomatic illness. Ananth J. *Psychosomatics* 16(3):124-8, 1975 (59 ref.)
Self-inhibition by dopaminergic neurons. Groves PM, et al. *Science* 190(4214):522-8, 7 Nov 75 (61 ref.)

PUBLIC HEALTH

Public health importance of Clostridium perfringens. Genigeorgis C. *J Am Vet Med Assoc* 167(9):821-7, 1 Nov 75 (66 ref.)
Canine salmonellosis: prevalence, epizootiology, signs, and public health significance. Morse EV, et al. *J Am Vet Med Assoc* 167(9):817-20, 1 Nov 75 (44 ref.)

PUERPERAL DISORDERS

Psychiatric illness following childbirth. Pitt B. *Br J Psychiatry Spec* No 9:409-15, 1975 (61 ref.)

PULMONARY ALVEOLI

Respiration: alveolar gas exchange. Pilper J, et al. *Annu Rev Physiol* 33:131-54, 1971 (49 ref.)

PULMONARY ARTERY

Development of the right outflow tract and pulmonary arterial supply. Skidmore FD. *Ann R Coll Surg Engl* 57(4):186-97, Oct 75 (19 ref.)

PULMONARY EMBOLISM

[Surgical methods of prevention and treatment of pulmonary embolism] Shvedov Nla. *Khirurgia (Mosk)* (8):121-6, Aug 75 (145 ref.) (Rus)

PULMONARY VALVE

Acceptable size of the pulmonary valve ring in congenital cardiac defects. Mercer JL. *Ann Thorac Surg* 20(5):567-70, Nov 75 (14 ref.)

PURINE NUCLEOSIDES

Incorporation of analog purine nucleosides into the formed elements of human blood: erythrocytes, platelets, and lymphocytes. Parks RE Jr, et al. *Ann NY Acad Sci* 255(751106-751230-2):412-34, 8 Aug 75 (87 ref.)

PURINE-PYRIMIDINE METABOLISM, INBORN ERRORS

[Disorders of human pyrimidine metabolism (author's transl)] Gröbner W, et al. *Munch Med Wochenschr* 117(37):1453-6, 12 Sept 75

(29 ref.) (Eng. Abstr.)

PYELONEPHRITIS

Management of urinary tract infections in children. Riley HD Jr. *Urol Clin North Am* 2(3):537-56, Oct 75 (23 ref.)

Therapeutic guidelines in the management of urinary tract infections and pyelonephritis. Turck M. *Urol Clin North Am* 2(3):443-50, Oct 75 (27 ref.)

PYRAMIDAL TRACTS

Motor mechanisms: the role of the pyramidal system in motor control. Brooks VB, et al. *Annu Rev Physiol* 33:337-92, 1971 (232 ref.)

PYRIMIDINE NUCLEOTIDES

[Disorders of human pyrimidine metabolism (author's transl)] Gröbner W, et al. *Munch Med Wochenschr* 117(37):1453-6, 12 Sept 75 (29 ref.) (Eng. Abstr.) (Ger)

PYRIMIDINES

The use of mutants in metabolic studies. Lacroute F. *Methods Cell Biol* 11:235-45, 1975 (16 ref.)
[Disorders of human pyrimidine metabolism (author's transl)] Gröbner W, et al. *Munch Med Wochenschr* 117(37):1453-6, 12 Sept 75 (29 ref.) (Eng. Abstr.) (Ger)

PYRUVATE DEHYDROGENASE COMPLEX

The pyruvate dehydrogenase multienzyme complex. Hucho F. *Angew Chem [Engl]* 14(9):591-601, Sep 75 (135 ref.)

PYRUVATE KINASE

Haemolysis due to pyruvate kinase deficiency and other glycolytic enzymopathies. Glader BE, et al. *Clin Haematol* 4(1):123-38, Feb 75 (49 ref.)

RADIATION EFFECTS

Animal viruses, radiation, repair mechanisms, and cancer. Cameron KR. *Basic Life Sci* 5B:755-61, 1975 (33 ref.)

Excision-repair of gamma-ray-damaged thymine in bacterial and mammalian systems. Hariharan PV, et al. *Basic Life Sci* 5A:51-9, 1975 (38 ref.)

DNA repair and the genetic control of radiosensitivity in yeast. Haynes RH. *Basic Life Sci* 5B:529-40, 1975 (80 ref.)

Genetic control of radiation sensitivity and DNA repair in *Neurospora*. Schroeder A. *Basic Life Sci* 5B:567-76, 1975 (42 ref.)

Effect of Cs137 on immunological reactivity (review of literature). Shubik VM. *J Hyg Epidemiol Microbiol Immunol (Praga)* 19(3):271-8, 1975 (31 ref.)

Intrauterine growth retardation. A new systematic approach based on the clinical and biochemical characteristics of this condition. Rosso P, et al. *J Perinat Med* 2(3):147-60, 1974 (64 ref.)

Analysis of irradiated material. Setlow RB. *Res Prog Org Biol Med Chem* 3 Pt 1:71-99, 1972 (76 ref.)

Photodynamic effects on molecules of biological importance: amino acids, peptides and proteins. Spikes JD, et al. *Res Prog Org Biol Med Chem* 3 Pt 1:124-36, 1972 (82 ref.)

RADIATION GENETICS

SOS repair hypothesis: phenomenology of an inducible DNA repair which is accompanied by mutagenesis. Radman M. *Basic Life Sci* 5A:355-67, 1975 (44 ref.)
Genetic effects of photodynamic action. Zelle MR. *Res Prog Org Biol Med Chem* 3 Pt 1:280-98, 1972 (62 ref.)

RADIATION-PROTECTIVE AGENTS

[Toxicology of radioprotective agents] Shashkov VS, et al. *Farmakol Toksikol* 38(5):620-30, Sep-Oct 75 (100 ref.) (Rus)

RADIOIMMUNOASSAY

Radioimmunoassay and saturation analysis. Pituitary and placental glycopeptide hormones. Jacobs HS, et al. *Br Med Bull* 30(1):55-61, Jan 74 (84 ref.)

Radioimmunoassay and saturation analysis. Separation techniques in saturation analysis. Ratcliffe JG. *Br Med Bull* 30(1):32-7, Jan 74 (57 ref.)

Radioimmunoassay of steroids in biological fluids. Abraham GE. *J Steroid Biochem* 6(3-4):261-70, Mar-Apr 75 (35 ref.)

(Ger)

RADIOISOTOPES

Purity and stability of radiochemical tracers in autoradiography. Evans EA. *Methods Cell Biol* 10:291-324, 1975 (101 ref.)

RADIOLIGAND ASSAY

Radioimmunoassay and saturation analysis. Separation techniques in saturation analysis. Ratcliffe JG. *Br Med Bull* 30(1):32-7, Jan 74 (57 ref.)

RADIOMETRY

Light sources and detectors. Ruddock KH. *Res Prog Org Biol Med Chem* 3 Pt 1:3-28, 1972 (26 ref.)

REACTION TIME

On the sequencing of action. Welford AT. *Brain Res* 71(2-3):381-92, 17 May 74 (30 ref.)

RECEPTORS, ADRENERGIC

Catecholamine functions. Axelsson J. *Annu Rev Physiol* 33:1-30, 1971 (265 ref.)

RECEPTORS, DRUG

The role of central glycine receptors in the pharmacologic actions of benzodiazepines. Snyder SH, et al. *Adv Biochem Psychopharmacol* (14):81-91, 1975 (21 ref.)
Narcotic dependence, narcotic action and dopamine receptors. Lal H. *Life Sci* 17(4):483-95, 15 Aug 75 (104 ref.)

RECEPTORS, HORMONE

Actions of vertebrate sex hormones. Williams-Ashman HG, et al. *Annu Rev Physiol* 33:31-82, 1971 (421 ref.)
Early events in the action of glucocorticoids in developing tissues. Giannopoulos G. *J Steroid Biochem* 6(5):623-31, May 75 (29 ref.)
X-ray conformation of some estrogens and their binding to uterine receptors. Hospital M, et al. *J Steroid Biochem* 6(3-4):221-5, Mar-Apr 75 (16 ref.)
Steroids and human breast cancer. McGuire WL, et al. *J Steroid Biochem* 6(5):723-7, May 75 (32 ref.)
Is there an alternative to the cytoplasmic receptor model for the mechanism of action of steroids? Sheridan PJ. *Life Sci* 17(4):497-502, 15 Aug 75 (68 ref.)
Editorial: Hormone receptor research: problems and promises. Fyhrquist F. *Scand J Clin Lab Invest* 35(5):385-90, Sep 75 (27 ref.)

RECOMBINATION, GENETIC

Repair by genetic recombination in bacteria: overview. Howard-Flanders P. *Basic Life Sci* 5A:265-74, 1975 (55 ref.)

RECTAL DISEASES

Iatrogenic lesions of the colon and rectum. Classen JN, et al. *South Med J* 68(11):1417-28, Nov 75 (0 ref.)

RECTAL NEOPLASMS

Cancer of the colon and rectum: a review of the newer techniques in diagnosis and treatment. Beahrs OH, et al. *Adv Surg* 9:235-46, 1975 (82 ref.)

REFUSE DISPOSAL

Microbiology of municipal solid waste composting. Finstein MS, et al. *Adv Appl Microbiol* 19:113-51, 1975 (132 ref.)

REGENERATION

[Evolution of the regeneration capabilities of animals] Lioznor LD. *Usp Sovrem Biol* 79(3):459-67, May-Jun 75 (32 ref.) (Rus)

REGIONAL BLOOD FLOW

The regional circulation. Ross G. *Annu Rev Physiol* 33:445-78, 1971 (195 ref.)

Vasodilator nerves in regional circulatory control. Bell C. *Clin Exp Pharmacol Physiol Suppl* 2:49-53, 1975 (30 ref.)

Abnormalities in the regional circulations accompanying congestive heart failure. Zelis R, et al. *Prog Cardiovasc Dis* 18(3):181-99, Nov-Dec 75 (71 ref.)

RENAL ARTERY OBSTRUCTION

Arterial hypertension and neurofibromatosis: renal artery stenosis and coarctation of abdominal aorta. Schürch W, et al. *Can Med Assoc J* 113(9):879-85,

8 Nov 75 (43 ref.)

Renovascular hypertension: the role of the urologist. Fair WR. *J Urol* 114(5):655-65, Nov 75 (63 ref.)

RENIN

The renin-angiotensin-aldosterone system in parenchymal kidney disease. Maxwell MH, et al. *Adv Nephrol* 5:301-32, 1975 (168 ref.)

RESEARCH DESIGN

The natural history of neuroses: problems of methods and substance. Sirois F. *Can Psychiatr Assoc J* 20(4):273-80, Jun 75 (65 ref.)

RESIDENTIAL TREATMENT

The need for residential care of the mentally handicapped. Kushlick A. *Br J Psychiatry Spec No* 9:377-83, 1975 (14 ref.)

RESPIRATION

Comparative physiology: gas exchange and circulation in fishes. Johansen K. *Annu Rev Physiol* 33:569-612, 1971 (338 ref.)

Respiration: alveolar gas exchange. Pilper J, et al. *Annu Rev Physiol* 33:131-54, 1971 (49 ref.)
Ventilation of the neurosurgical patient. Wyte SR. *Clin Neurosurg* 22:444-61, 1975 (74 ref.)

RESPIRATORY DISTRESS SYNDROME

[Method of spontaneous breathing with positive airway pressure (literature survey)] Aleksi-Meskishvili VV, et al. *Eksp Khir Anesteziol* (2):57-60, Mar-Apr 75 (25 ref.) (Eng. Abstr.) (Rus)

RESPIRATORY INSUFFICIENCY

[Method of spontaneous breathing with positive airway pressure (literature survey)] Aleksi-Meskishvili VV, et al. *Eksp Khir Anesteziol* (2):57-60, Mar-Apr 75 (25 ref.) (Eng. Abstr.) (Rus)

RESPIRATORY TRACT INFECTIONS

[Mycoplasma in inflammatory diseases of the respiratory tract (author's transl)] Meler J, et al. *Munch Med Wochenschr* 117(37):1469-74, 12 Sept 75 (46 ref.) (Eng. Abstr.) (Ger)

RETICULOCYTES

Reticulocyte transfer RNA and hemoglobin synthesis. Smith DW. *Science* 190(4214):529-35, 7 Nov 75 (68 ref.)

RETICULOENDOTHELIAL SYSTEM

[Reticuloendothelial system, lipid metabolism and atherosclerosis] Vinogradov AG, et al. *Patol Fiziol Ekspt Ter* (2):3-12, Mar-Apr 75 (138 ref.) (Rus)

RETINA

Peripheral mechanisms of vision. Witkovsky P. *Annu Rev Physiol* 33:257-80, 1971 (173 ref.)
Hydrocortisone-mediated regulation of gene expression in embryonic neural retina: induction of glutamine synthetase. Moscona AA. *J Steroid Biochem* 6(5):633-8, May 75 (18 ref.)

RETINAL PIGMENTS

Central nervous system: afferent mechanisms. Rodieck RW. *Annu Rev Physiol* 33:203-40, 1971 (207 ref.)

RH-HR BLOOD-GROUP SYSTEM

Practical clinical aspects of RH-prophylaxis. Queenan JT, et al. *J Perinat Med* 1(4):223-34, 1973 (69 ref.)

RHEUMATIC HEART DISEASE

[Heart defects in middle-aged and old persons] Smolenskif VS, et al. *Sov Med* (4):54-62, Apr 75 (113 ref.) (Rus)

RHEUMATISM

Clinical studies on alclofenac in the treatment of rheumatic diseases: a drug in question. Aylward M. *Curr Med Res Opin* 3(5):274-85, 1975 (43 ref.)

RICKETS

Rickets then and now. Harrison HE, et al.

RICKETS

- J Pediatr* 87(6 PT 2):1144-51, Dec 75 (22 ref.)
Nutritional rickets in children in Glasgow. Arnell GC. *Proc Nutr Soc* 34(2):101-9, Sep 75 (27 ref.)
Factors in human vitamin D nutrition and in the production and cure of classical rickets. Stamp TC. *Proc Nutr Soc* 34(2):119-30, Sep 75 (27 ref.)
Asian rickets and osteomalacia: patterns of parathyroid response in vitamin D deficiency. Stanbury SW, et al. *Proc Nutr Soc* 34(2):111-7, Sep 75 (8 ref.)
Epidemiological and dietary aspects of rickets and osteomalacia. Stephen JM. *Proc Nutr Soc* 34(2):131-8, Sep 75 (35 ref.)

RICKETTSIA RICKETTSII

- A review of Rocky Mountain spotted fever (tick-borne typhus), its agent, and its tick vectors in the United States. Burgdorfer W. *J Med Entomol* 12(3):269-78, 25 Sep 75 (57 ref.)

RICKETTSIAL DISEASES

- A review of the evidence in retrospect for a rickettsial etiology in Bullis fever. Anigstein L, et al. *Tex Rep Biol Med* 33(1):201-11, 1975 (26 ref.)

RNA

- Androgen regulation of RNA synthesis in target tissues. Villée CA, et al. *J Steroid Biochem* 6(5):561-5, May 75 (44 ref.)
Photo-C4-cyclo-addition reactions to the nucleic acids. Musajo L, et al. *Res Prog Org Biol Med Chem* 3 Pt 1:155-82, 1972 (113 ref.)

RNA, NEOPLASM

- Characteristics of heterogeneous nuclear RNA in normal small lymphocytes and in acute leukemia blast cells. An outline. Torelli U. *Acta Haematol (Basel)* 54(4):234-41, 1975 (31 ref.)

RNA, TRANSFER

- Reticulocyte transfer RNA and hemoglobin synthesis. Smith DW. *Science* 190(4214):529-35, 7 Nov 75 (68 ref.)

ROCKY MOUNTAIN SPOTTED FEVER

- A review of Rocky Mountain spotted fever (tick-borne typhus), its agent, and its tick vectors in the United States. Burgdorfer W. *J Med Entomol* 12(3):269-78, 25 Sep 75 (57 ref.)

RODS AND CONES

- Central nervous system: afferent mechanisms. Rodieck RW. *Annu Rev Physiol* 33:203-40, 1971 (207 ref.)

RUBELLA

- Congenital rubella. Dudgeon JA. *J Pediatr* 87(6 PT 2):1078-86, Dec 75 (35 ref.)

RUMEN

- Manipulation of rumen fermentation for maximum food utilization. Orskov ER. *World Rev Nutr Diet* 22:152-82, 1975 (94 ref.)

SACCHAROMYCES CEREVISIAE

- DNA repair and the genetic control of radiosensitivity in yeast. Haynes RH. *Basic Life Sci* 5B:529-40, 1975 (80 ref.)
Isolation and characterization of mutants of *Saccharomyces cerevisiae* able to grow after inhibition of dTMP synthesis. Brendel M, et al. *Methods Cell Biol* 11:287-94, 1975 (20 ref.)
Mutants of meiosis and ascospore formation. Esposito MS, et al. *Methods Cell Biol* 11:303-26, 1975 (65 ref.)
Isolation of regulatory mutants in *Saccharomyces cerevisiae*. Greer H, et al. *Methods Cell Biol* 11:247-72, 1975 (39 ref.)
Methods in sporulation and germination of yeasts. Haber JE, et al. *Methods Cell Biol* 11:45-69, 1975 (118 ref.)
Methods for selecting auxotrophic and temperature-sensitive mutants in yeasts. Littlewood BS. *Methods Cell Biol* 11:273-85, 1975 (44 ref.)
Cell cycle analysis. Mitchison JM, et al. *Methods Cell Biol* 11:201-19, 1975 (70 ref.)
Genetic mapping in yeast. Mortimer RK, et al. *Methods Cell Biol* 11:221-33, 1975 (65 ref.)
Methods for monitoring the growth of yeast cultures and for dealing with the clumping problem. Pringle JR, et al. *Methods Cell Biol* 11:131-68, 1975 (80 ref.)
Synchronous mating in yeasts. Sena EP, et al. *Methods Cell Biol* 11:71-88, 1975 (32 ref.)
Mutants of *Saccharomyces cerevisiae* that incorporate deoxythymidine 5'-monophosphate into DNA in vivo.

MEDICAL REVIEWS

- Wickner RB. *Methods Cell Biol* 11:295-302, 1975 (22 ref.)

SALIVATION

- Tympanic neurectomy. Correction of drooling in cerebral palsy. Friedman WH, et al. *NY State J Med* 75(13):2419-22, Nov 75 (15 ref.)

SALMONELLA INFECTIONS, ANIMAL

- Canine salmonellosis: prevalence, epizootology, signs, and public health significance. Morse EV, et al. *J Am Vet Med Assoc* 167(9):317-20, 1 Nov 75 (44 ref.)

SARCOIDOSIS

- Sarcoidosis: recent reflections. Israel HL. *Int J Dermatol* 14(9):645-8, Nov 75 (18 ref.)

SARCOLEMMMA

- The tubular systems of myocardial cells: ultrastructure and possible function. Sperelakis N, et al. *Recent Adv Stud Cardiac Struct Metab* 4:163-94, 1974 (82 ref.)

SARCOMA, EWING'S

- The potential of combined modality approaches for the treatment of malignant bone tumors in children. Jaffe N. *Cancer Treat Rev* 2(1):33-53, Mar 75 (169 ref.)

SARCOMA, OSTEOGENIC

- Current therapies in osteosarcoma. Handelsman H, et al. *Cancer Treat Rev* 2(1):77-83, Mar 75 (17 ref.)
The potential of combined modality approaches for the treatment of malignant bone tumors in children. Jaffe N. *Cancer Treat Rev* 2(1):33-53, Mar 75 (169 ref.)

SARCOPLASMIC RETICULUM

- Involvement of protein components in calcium transport. Masoro EJ, et al. *Recent Adv Stud Cardiac Struct Metab* 4:495-506, 1974 (20 ref.)
The tubular systems of myocardial cells: ultrastructure and possible function. Sperelakis N, et al. *Recent Adv Stud Cardiac Struct Metab* 4:163-94, 1974 (82 ref.)

SCHISTOSOMIASIS

- Immunology of schistosomiasis. Bull WHO 51(6):553-95, 1974 (137 ref.)

SCHIZOPHRENIA

- A two-gene model for schizophrenia with the possibility to detect carriers of the modifier gene. Mariéq HR. *Acta Psychiatr Scand* 52(4):264-82, Oct 75 (60 ref.)
The management of schizophrenia. Bennett DH. *Br J Psychiatry Spec* No 9:48-54, 1975 (38 ref.)
Clinical presentation and classification of schizophrenia. Fish F. *Br J Psychiatry Spec* No 9:3-10, 1975 (21 ref.)
Schizophrenia and schizophrenia-like states in the elderly. Kay DW. *Br J Psychiatry Spec* No 9:18-24, 1975 (32 ref.)
Schizophrenia: the remedy for diagnostic confusion. Kendell RE. *Br J Psychiatry Spec* No 9:11-7, 1975 (33 ref.)
Maintenance therapy and schizophrenia. Leff JP. *Br J Psychiatry Spec* No 9:55-8, 1975 (16 ref.)
Genetic aspects of schizophrenia. Shields J, et al. *Br J Psychiatry Spec* No 9:32-40, 1975 (48 ref.)
Biochemical abnormalities associated with schizophrenia. Smythies JR. *Br J Psychiatry Spec* No 9:41-7, 1975 (24 ref.)
Epidemiology of schizophrenia. Wing JK. *Br J Psychiatry Spec* No 9:25-31, 1975 (55 ref.)

SCHIZOPHRENIC PSYCHOLOGY

- Anxiety, arousal, and schizophrenia: a theoretical integration. Lapidus LB, et al. *Psychol Bull* 82(5):689-710, Sep 75 (122 ref.)

SELENIUM

- Selenium in ruminant nutrition: a review. Ammerman CB, et al. *J Dairy Sci* 58(10):1561-77, Oct 75 (146 ref.)

SELF CONCEPT

- [Neuropsychic self-regulation by means of autogenic training] Lobzin VS. *Voen Med Zh* (9):39-41, Sep 75 (20 ref.) (Rus)

SEMEN

- Trends in current research on the metabolism and storage of mammalian semen. Mann T. *Perspect Biol Med* 19(1):59-67, Autumn 75 (35 ref.)

SEMINAL VESICLES

- Androgen regulation of RNA synthesis in target tissues. Villée CA, et al. *J Steroid Biochem* 6(5):561-5, May 75 (44 ref.)

SEROTHERAPY

- Practical clinical aspects of RH-prophylaxis. Queenan JT, et al. *J Perinat Med* 1(4):223-34, 1973 (69 ref.)

SEROTONIN

- Effects of benzodiazepines on central serotonergic mechanisms. Stein L, et al. *Adv Biochem Psychopharmacol* (14):29-44, 1975 (34 ref.)
Central serotonin and cardiovascular control. Chalmers JP, et al. *Clin Exp Pharmacol Physiol Suppl* 2:195-200, 1975 (32 ref.)
[Biochemical regulation of states of vigilance] Jouvet M. *Int J Neurol* 10(1-4):141-57, 252-8, 1975 (42 ref.) (Eng. Abstr.) (Fre)

SEWAGE

- Nitrification and denitrification processes related to waste water treatment. Focht DD, et al. *Adv Appl Microbiol* 19:153-86, 1975 (163 ref.)

SEX BEHAVIOR, ANIMAL

- Hormonal steroids and sexual communication in primates. Michael RP. *J Steroid Biochem* 6(3-4):161-70, Mar-Apr 75 (23 ref.)

SEX CHROMOSOME ABNORMALITIES

- The XYY syndrome. Pitcher DR. *Br J Psychiatry Spec* No 9:316-25, 1975 (39 ref.)

SEX DEVIATION

- Indecent exposure and exhibitionism. Rooth FG. *Br J Psychiatry Spec* No 9:212-22, 1975 (45 ref.)

SEX HORMONES

- Interrelationships between prostaglandins, cyclic AMP and steroids in ovulation. LeMaire WJ, et al. *J Reprod Fertil [Suppl]* (22):53-74, Apr 75 (61 ref.)
Rhythms in the secretion of gonadotropins and gonadal steroids. Baker HW, et al. *J Steroid Biochem* 6(5):793-801, May 75 (82 ref.)
Hormonal steroids and sexual communication in primates. Michael RP. *J Steroid Biochem* 6(3-4):161-70, Mar-Apr 75 (23 ref.)
Accessory reproductive organs in mammals: control of cell and tissue transport by sex hormones. Spaziani E. *Pharmacol Rev* 27(2):207-86, Jun 75 (566 ref.)

SEX OFFENSES

- The dangerous offender. Tennent TG. *Br J Psychiatry Spec* No 9:308-15, 1975 (59 ref.)

SHEEP

- Selenium in ruminant nutrition: a review. Ammerman CB, et al. *J Dairy Sci* 58(10):1561-77, Oct 75 (146 ref.)

SHOCK

- The treatment of shock. Walt AJ, et al. *Adv Surg* 9:1-39, 1975 (36 ref.)

SIALIC ACIDS

- Sialic acid and the social behaviour of cells. Lloyd CW. *Biol Rev* 50(3):325-50, Aug 75 (253 ref.)

SKIN

- Lead and the skin. Allen BR, et al. *Br J Dermatol* 92(6):715-9, Jun 75 (37 ref.)
Advances in the knowledge of the metabolism of vitamin D. Fraser DR. *Proc Nutr Soc* 34(2):139-43, Sep 75 (17 ref.)
[The penetration of drugs into the skin] Schaefer H, et al. *Hautarzt* 26(9):449-51, Sep 75 (6 ref.) (Ger)

SKIN DISEASES

- Emotional factors in skin disease. Russell BF. *Br J Psychiatry Spec* No 9:447-52, 1975 (44 ref.)

Diseases of the skin of the newborn. Kahn G. *Mod Probl Paediatr* 17:95-100, 1975 (16 ref.)
Newer treatment in dermatology. Rees RB. *South Med J* 68(11):1395-1400, Nov 75 (0 ref.)

SKIN NEOPLASMS

Integration of chemotherapy into combined modality therapy of solid tumors. IV. Malignant melanoma. Comis RL, et al. *Cancer Treat Rev* 1(4):285-304, Dec 74 (161 ref.)

SKULL

Changes in the skull--past, present, and future--because of evolution. Marshall D. *J Am Dent Assoc* 91(5):938-42, Nov 75 (9 ref.)

SLEEP

[Biochemical regulation of states of vigilance] Jouvet M. *Int J Neurol* 10(1-4):141-57, 252-8, 1975 (42 ref.) (Eng. Abstr.) (Fre)

SLEEP, REM

Dreams and dreaming: the current state of the art. Miller CH. *Am J Psychoanal* 35(2):135-46, Summer 75 (45 ref.)

SOCIAL BEHAVIOR DISORDERS

The XYY syndrome. Pitcher DR. *Br J Psychiatry Spec* No 9:316-25, 1975 (39 ref.)

SOCIAL CONTROL, FORMAL

The dangerous offender. Tennent TG. *Br J Psychiatry Spec* No 9:308-15, 1975 (59 ref.)

SOCIALIZATION

Socialization effects of participation in sport: a critical review of the research. Stevenson CL. *Res Q Am Assoc Health Phys Educ* 46(3):387-301, Oct 75 (54 ref.)

SODIUM

Evidence for a hormone other than aldosterone which controls urinary sodium excretion, de Wardener HE, et al. *Adv Nephrol* 1:97-111, 1971 (42 ref.)
Inter-relationships between plasma angiotensin II, arterial pressure, aldosterone and exchangeable sodium in normotensive and hypertensive man. Beevers DG, et al. *J Steroid Biochem* 6(5):779-84, May 75 (45 ref.)

SOIL MICROBIOLOGY

Microbiology of municipal solid waste composting. Finstein MS, et al. *Adv Appl Microbiol* 19:113-51, 1975 (132 ref.)

SPACE PERCEPTION

The remapping of visual space. Gouras P. *Invest Ophthalmol* 14(10):719-23, Oct 75 (29 ref.)

SPECTROMETRY, FLUORESCENCE

[Comparison of gas chromatography and the spectrofluorometric method in the analysis of catecholamines in biological media (a review of the literature)] Keda BI, et al. *Lab Delo* (9):515-7, 1975 (25 ref.) (Rus)

SPERMATOGENESIS

Morphological appraisal of gametogenesis. Spermatogenic process in mammals with particular reference to man. Bustos-Oregon E, et al. *Andrologia* 7(2):141-63, 1975 (144 ref.)

SPERMATOZOA

Sperm fertility, viability and persistence in the female tract. Austin CR. *J Reprod Fertil [Suppl]* (22):75-89, Apr 75 (45 ref.)
The role of actin in nonmuscle cell motility. Tilney LG. *Soc Gen Physiol Ser* 30:339-88, 1975 (61 ref.)

SPHEROCYTOSIS, HEREDITARY

Hereditary spherocytosis. Bellingham AJ, et al. *Clin Haematol* 4(1):139-44, Feb 75 (17 ref.)

SPINA BIFIDA

Causation of neural tube defects: clues from epidemiology. Leck I. *Br Med Bull* 30(2):158-63, May 74 (86 ref.)

SPINAL CORD DISEASES

[Porto-systemic encephalo-myelopathy] Gauthier G, et al. *Rev Neurol (Paris)* 131(5):319-38, May 75 (78 ref.) (Eng. Abstr.) (Fre)

SPINAL CORD NEOPLASMS

[Intraspinal hemangioblastomas] Hurth M. *Neurochirurgie* 21 Suppl 1:1-136, Jun 75 (195 ref.) (Eng. Abstr.) (Fre)

SPINAL NERVE ROOTS

[Electromyographic studies in the diagnosis of lumbosacral root compression syndromes] Kinalski R. *Neurol Neurochir Pol* 9(5):847-52, Sep-Oct 75 (30 ref.) (Pol)

SPLEEN

The spleen and haemolytic disorders. Bowdler AJ. *Clin Haematol* 4(1):231-46, Feb 75 (64 ref.)
Patho-anatomical features of the spleen and liver. Söderström N, et al. *Clin Haematol* 4(2):309-29, Jun 75 (25 ref.)
Studies on allotype suppression and its abrogation in cultured rabbit spleen cells. Adler LT. *Transplant Rev* 27:3-23, 1975 (48 ref.)

SPORES, FUNGAL

Methods in sporulation and germination of yeasts. Haber JE, et al. *Methods Cell Biol* 11:45-69, 1975 (118 ref.)
Dissecting yeast asci without a micromanipulator. Munz P. *Methods Cell Biol* 11:185-8, 1975 (2 ref.)

SPORT MEDICINE

Socialization effects of participation in sport: a critical review of the research. Stevenson CL. *Res Q Am Assoc Health Phys Educ* 46(3):387-301, Oct 75 (54 ref.)

SPORTS

[Youth and sports] Mocellin R. *Med Klin* 70(37):1443-57, 12 Sep 75 (60 ref.) (Ger)

STANOLONE

Production and secretion of 5alpha-reduced testosterone (DHT) by male reproductive organs. Elk-Nes KB. *J Steroid Biochem* 6(3-4):337-9, Mar-Apr 75 (40 ref.)

STATISTICS

Normal values: theoretical and practical aspects. Werner M, et al. *CRC Crit Rev Clin Lab Sci* 6(2):81-100, Sep 75 (62 ref.)

STERIODS

Radioimmunoassay of steroids in biological fluids. Abraham GE. *J Steroid Biochem* 6(3-4):261-70, Mar-Apr 75 (35 ref.)
Assessment of reliability of steroid radioimmunoassays. Cekan Z. *J Steroid Biochem* 6(3-4):271-5, Mar-Apr 75 (13 ref.)
Conformational studies of steroids: correlations with biological data. Duax WL, et al. *J Steroid Biochem* 6(3-4):195-200, Mar-Apr 75 (17 ref.)
Mechanism of action of steroid hormones. Edelman IS. *J Steroid Biochem* 6(3-4):147-59, Mar-Apr 75 (81 ref.)
Regulatory interactions for the control of steroid sulfate metabolism. Notation AD. *J Steroid Biochem* 6(3-4):311-6, Mar-Apr 75 (36 ref.)
Analysis of steroids by liquid-gel chromatography and computerized gas chromatography-mass spectrometry. Sjövall J. *J Steroid Biochem* 6(3-4):227-32, Mar-Apr 75 (42 ref.)
Drug-delivery systems and the biological activity of steroids. Van Der Vies J. *J Steroid Biochem* 6(3-4):215-20, Mar-Apr 75 (12 ref.)
Is there an alternative to the cytoplasmic receptor model for the mechanism of action of steroids? Sheridan PJ. *Life Sci* 17(4):497-502, 15 Aug 75 (68 ref.)

STOMACH

Amino acid decarboxylase enzymes--vital or irrelevant to gastric secretion? Henman FD. *Digestion* 12(3):157-78, 1975 (159 ref.)

STOMACH NEOPLASMS

Is intestinal metaplasia of the gastric mucosa a pre-malignant lesion? Reynolds KW, et al. *Clin Oncol* 1(2):101-9, Jun 75 (25 ref.)

STRABISMUS

Strabismus. Helveston EM. *Arch Ophthalmol* 93(11):1205-21, Nov 75 (130 ref.)

STREPTOCOCCAL INFECTIONS

Streptococcal infections--updated. Wannamaker LW, et al. *DM* 1:40, Oct 75 (98 ref.)

STRESS, PSYCHOLOGICAL

The effects of mental subnormality on the family. Gath A. *Br J Psychiatry Spec* No 9:384-8, 1975 (29 ref.)

STRONGYLOIDIASIS

Infections in cancer patients. Bodey GP. *Cancer Treat Rev* 2(2):89-128, Jun 75 (189 ref.)

STUDENTS

A brief review of classroom group-oriented contingencies. Litoe L, et al. *J Appl Behav Anal* 8(3):341-7, Fall 75 (96 ref.)

SUBSTANTIA NIGRA

Substantia nigra and the sensorimotor system (chemonigrectomies induced by intrategmental administration of the paraquinone of 6-hydroxy-dopamine and 6,7-dihydroxytryptamine in the cat and monkey.) Frigyesi TL, et al. *Int J Neurol* 10(1-4):98-114, 1975 (65 ref.)
Locomotor activity and speed of movements in relation to monoamine-acting drugs. Hassler R, et al. *Int J Neurol* 10(1-4):80-97, 1975 (36 ref.)

SUCROSE

Role of sugar in modern nutrition. Stare FJ. *World Rev Nutr Diet* 22:239-47, 1975 (9 ref.)

SULFATASES

Regulatory interactions for the control of steroid sulfate metabolism. Notation AD. *J Steroid Biochem* 6(3-4):311-6, Mar-Apr 75 (36 ref.)

SURGERY, OPERATIVE

Antibiotics in surgery. Tally FP, et al. *Adv Surg* 9:41-95, 1975 (111 ref.)

SURGICAL WOUND INFECTION

Factors that influence surgical wound infections. Role of prophylactic antibiotic therapy. Meares EM Jr. *Urology* 6(5):535-46, Nov 75 (37 ref.)
[Current concepts of the course of the wound process and wound treatment (literature survey)] Fedorov VD, et al. *Khirurgiya (Mosk)* (4):136-41, Apr 75 (78 ref.) (Rus)

SYMPATHECTOMY

Sympathectomy revisited: Dodo or phoenix? Takats G. *Surgery* 78(5):644-59, Nov 75 (81 ref.)

SYMPATHETIC NERVOUS SYSTEM

Interactions between the hydrogen ion concentration and vasoconstrictor responses to catecholamines and sympathetic nerve stimulation. Dusting GJ, et al. *Clin Exp Pharmacol Physiol Suppl* 2:43-8, 1975 (31 ref.)
Inhibitory feedback modulation of adrenergic transmission. Rand MJ, et al. *Clin Exp Pharmacol Physiol Suppl* 2:21-6, 1975 (30 ref.)
Modulation of adrenergic transmission by acetylcholine. Story DF, et al. *Clin Exp Pharmacol Physiol Suppl* 2:27-33, 1975 (49 ref.)
Ortho- and retrograde axonal transport: importance for the function of adrenergic neurones. Thoenen H, et al. *Clin Exp Pharmacol Physiol Suppl* 2:1-5, 1975 (25 ref.)

SYNAPTIC RECEPTORS

Synaptic efficiency and plasticity of the nervous system. Luco JV. *Acta Physiol Lat Am* 24(4):312-6, 1974 (24 ref.)

TACHYCARDIA

Disturbances of transmembrane ionic fluxes and their role in the pathogenesis of cardiac dysrhythmias. Antoni H. *Recent Adv Stud Cardiac Struct Metab* 5:283-94, 1975 (26 ref.)

TEACHING

TEACHING

Contingencies of therapist and trainer performance: a review. Loeber R, et al. *Psychol Bull* 82(5):660-88, Sep 75 (161 ref.)

TEMPERATURE

Temperature acclimation in birds and mammals. Chaffee RR, et al. *Annu Rev Physiol* 33:155-202, 1971 (333 ref.)

TERATOID TUMOR

Radiographic manifestations of teratoma. Pantoja E, et al. *NY State J Med* 75(13):2353-61, Nov 75 (51 ref.)

TESTIS

Production and secretion of 5alpha-reduced testosterone (DHT) by male reproductive organs. Elk-Nes KB. *J Steroid Biochem* 6(3-4):337-9, Mar-Apr 75 (40 ref.)

Regulatory interactions for the control of steroid sulfate metabolism. Notation AD. *J Steroid Biochem* 6(3-4):311-6, Mar-Apr 75 (36 ref.)

TESTOSTERONE

Local effects of topically applied steroids. Place V, et al. *J Steroid Biochem* 6(5):717-22, May 75 (36 ref.)
Studies of the relation of plasma androgen levels to androgen action in women. Rosenfield RL. *J Steroid Biochem* 6(5):695-702, May 75 (66 ref.)
Rhythms and testosterone metabolism. Southren AL, et al. *J Steroid Biochem* 6(5):809-13, May 75 (44 ref.)

TETRAHYMENA PYRIFORMIS

Isolation of subcellular membrane components from *Tetrahymena*. Nozawa Y. *Methods Cell Biol* 10:105-33, 1975 (66 ref.)

THALASSEMIA

Haematological aspects of malaria. Esan GJ. *Clin Haematol* 4(1):247-56, Feb 75 (83 ref.)

THROMBOEMBOLISM

Platelet-inhibiting drugs in the prevention of clinical thrombotic disease (first of three parts). Genton E, et al. *N Engl J Med* 293(23):1174-8, 4 Dec 75 (37 ref.)

THROMBOSIS

Platelet-inhibiting drugs (see parts). Genton E, et al. *N Engl J Med* 293(24):1236-40, 11 Dec 75 (39 ref.)

THYMINE

Excision-repair of gamma-ray-damaged thymine in bacterial and mammalian systems. Hariharan PV, et al. *Basic Life Sci* 5A:51-9, 1975 (38 ref.)

THYMINE NUCLEOTIDES

Isolation and characterization of mutants of *Saccharomyces cerevisiae* able to grow after inhibition of dTMP synthesis. Brendel M, et al. *Methods Cell Biol* 11:287-94, 1975 (20 ref.)
Mutants of *Saccharomyces cerevisiae* that incorporate deoxythymidine 5'-monophosphate into DNA in vivo. Wickner RB. *Methods Cell Biol* 11:295-302, 1975 (22 ref.)

THYMUS GLAND

Lymphocyte subpopulations in the thymus. Droege W, et al. *Transplant Rev* 25:3-25, 1975 (63 ref.)

THYROID DISEASES

Thyroid dysfunction in the neonatal period. Mac Gillivray MH. *Clin Perinatol* 2(1):15-21, May 75 (27 ref.)

THYROID GLAND

Thyroglossal duct carcinoma. Joseph TJ, et al. *Hum Pathol* 6(6):717-29, Nov 75 (45 ref.)

TICKS

A review of Rocky Mountain spotted fever (tick-borne typhus), its agent, and its tick vectors in the United States. Burgdorfer W. *J Med Entomol* 12(3):269-78, 25 Sep 75 (57 ref.)

TISSUE PRESERVATION

Cryobiology of the heart. Offerijns FG. *Eur J Cardiol* 3(2):85-95, Aug 75 (127 ref.)

MEDICAL REVIEWS

TOOTH DISCOLORATION

Intrinsic and extrinsic discoloration of the dentition (a literature review). Vogel RL. *J Oral Med* 30(4):99-104, Oct-Dec 75 (65 ref.)

TOXICOLOGY

Estimation of risks of irreversible, delayed toxicity. Hoel DG, et al. *J Toxicol Environ Health* 1(1):133-51, Sep 75 (29 ref.)

TRACE ELEMENTS

Variability in mineral and trace element content of dairy cattle feeds. Adams RS. *J Dairy Sci* 58(10):1538-48, Oct 75 (14 ref.)
New concepts and developments in metabolism and homeostasis of inorganic elements in dairy cattle. A review. Miller WJ. *J Dairy Sci* 58(10):1549-60, Oct 75 (86 ref.)

TRANSFER FACTOR

[Treatment of immunologic deficiency conditions by means of transfer factor] Kobielowa Z. *Pediatr Pol* 50(11):1393-7, Nov 75 (32 ref.) (Pol)

TRANSFORMATION, GENETIC

Replication and expression of constructed plasmid chimeras in transformed *Escherichia coli*-a review. Cohen SN, et al. *Basic Life Sci* 5A:335-44, 1975 (24 ref.)

TRANSLATION, GENETIC

Reticulocyte transfer RNA and hemoglobin synthesis. Smith DW. *Science* 190(4214):529-35, 7 Nov 75 (68 ref.)
[Regulation of the biosynthesis of protein at the level of translation. II. Analysis of the means of regulation by determination of the kinetic parameters of translation] Leftin VL. *Usp Sovrem Biol* 80(1):22-38, Jul-Aug 75 (467 ref.) (Rus)
[Regulation of protein biosynthesis at the translation level. I. Methods of determining kinetic parameters of translation] Leftin VL. *Usp Sovrem Biol* 79(3):323-41, May-Jun 75 (78 ref.) (Rus)

TRANSSEXUALISM

Transvestism and trans-sexualism. Randell J. *Br J Psychiatry Spec No* 9:201-5, 1975 (5 ref.)

TRANSVESTISM

Transvestism and trans-sexualism. Randell J. *Br J Psychiatry Spec No* 9:201-5, 1975 (5 ref.)

TRIGLYCERIDES

Heart triglycerides in health and disease. Shipp JC, et al. *Recent Adv Stud Cardiac Struct Metab* 3:179-204, 1973 (254 ref.)

ULTRASONICS

The state of ultrasound diagnosis in perinatal medicine. Kratochwil A. *J Perinat Med* 3(2):75-88, 1975 (82 ref.)
Overview of diagnostic ultrasound. Brown RE. *Semin Roentgenol* 10(4):255-8, Oct 75 (31 ref.)
Doppler ultrasound in the diagnosis of peripheral vascular disease. Felix WR Jr, et al. *Semin Roentgenol* 10(4):315-21, Oct 75 (35 ref.)
Ultrasound in obstetrics and gynecology. Gottesfeld KR. *Semin Roentgenol* 10(4):305-13, Oct 75 (21 ref.)

ULTRAVIOLET RAYS

Recovery of phage lambda from ultraviolet damage. Devoret R, et al. *Basic Life Sci* 5A:155-71, 1975 (65 ref.)
SOS repair hypothesis: phenomenology of an inducible DNA repair which is accompanied by mutagenesis. Radman M. *Basic Life Sci* 5A:355-67, 1975 (44 ref.)
Growth delay and photoprotection induced by near-ultraviolet light. Jagger J. *Res Prog Org Biol Med Chem* 3 Pt 1:383-401, 1972 (38 ref.)
The dye-sensitized degradation of nucleotides. Knowles A. *Res Prog Org Biol Med Chem* 3 Pt 1:183-213, 1972 (88 ref.)
Photo-C4-cyclo-addition reactions to the nucleic acids. Musajo L, et al. *Res Prog Org Biol Med Chem* 3 Pt 1:155-82, 1972 (113 ref.)
Photorepair of biological systems. Setlow JK. *Res Prog Org Biol Med Chem* 3 Pt 1:335-55, 1972 (85 ref.)
Dark repair of DNA damage. Smith KC. *Res Prog Org Biol Med Chem* 3 Pt 1:356-82, 1972 (67 ref.)

UREMIA

Uremic toxins. Cohen BD. *Bull NY Acad Med* 51(11):1228-34, Dec 75 (38 ref.)
Drug metabolism in uremia. Reidenberg MM. *Clin Nephrol* 4(3):83-5, 1975 (108 ref.)

URETER

[Urodynamics. I. Ureter-dynamics] Melchior H. *Z Urol Nephrol* 70(6):459-62, Jun 75 (17 ref.) (Ger)

URINARY CATHETERIZATION

Hospital acquired urinary infections and the indwelling catheter. Andriole VT. *Urol Clin North Am* 2(3):451-69, Oct 75 (45 ref.)

URINARY TRACT

Host defense mechanisms in the urinary tract. Kaye D. *Urol Clin North Am* 2(3):407-22, Oct 75 (14 ref.)
[Recent aspects in urinary tract infections in children (author's transl)] Anders D. *Immun Infekt* 2(2):128-32, May 74 (36 ref.) (Eng. Abstr.) (Ger)

URINARY TRACT INFECTIONS

Urinary tract infections in pregnancy. Andriole VT. *Urol Clin North Am* 2(3):485-98, Oct 75 (35 ref.)
Hospital acquired urinary infections and the indwelling catheter. Andriole VT. *Urol Clin North Am* 2(3):451-69, Oct 75 (45 ref.)
Host defense mechanisms in the urinary tract. Kaye D. *Urol Clin North Am* 2(3):407-22, Oct 75 (14 ref.)
Management of urinary tract infections in children. Riley HD Jr. *Urol Clin North Am* 2(3):537-56, Oct 75 (23 ref.)
Antibiotic nephrotoxicity. A review of pathogenesis and prevention. Silverblatt FJ. *Urol Clin North Am* 2(3):557-67, Oct 75 (18 ref.)
Therapeutic guidelines in the management of urinary tract infections and pyelonephritis. Turck M. *Urol Clin North Am* 2(3):443-50, Oct 75 (27 ref.)
[Recent aspects in urinary tract infections in children (author's transl)] Anders D. *Immun Infekt* 2(2):128-32, May 74 (36 ref.) (Eng. Abstr.) (Ger)

UROGENITAL SYSTEM

Accessory reproductive organs in mammals: control of cell and tissue transport by sex hormones. Spaziani E. *Pharmacol Rev* 27(2):207-86, Jun 75 (566 ref.)

UROLOGY

Renovascular hypertension: the role of the urologist. Fair WR. *J Urol* 114(5):655-65, Nov 75 (63 ref.)

UTERINE CONTRACTION

Tocolytic therapy in obstetrics. Mosler KH, et al. *J Perinat Med* 2(1):3-16, 1974 (59 ref.)

UTERUS

Estrogen stimulation of specific protein synthesis: regulation and physical characterization of IP. Gorski J, et al. *J Steroid Biochem* 6(3-4):459-60, Mar-Apr 75 (22 ref.)
X-ray conformation of some estrogens and their binding to uterine receptors. Hospital M, et al. *J Steroid Biochem* 6(3-4):221-5, Mar-Apr 75 (16 ref.)

VARIATION (GENETICS)

Genetics of mental subnormality. Cowie V. *Br J Psychiatry Spec No* 9:361-4, 1975 (8 ref.)

VASCULAR DISEASES

Doppler ultrasound in the diagnosis of peripheral vascular disease. Felix WR Jr, et al. *Semin Roentgenol* 10(4):315-21, Oct 75 (35 ref.)

VASECTOMY

Advances in understanding the effects of vasectomy. Davis JE, et al. *Mt Sinai J Med NY* 42(5):391-7, Sep-Oct 75 (19 ref.)

VASOMOTOR SYSTEM

Interactions between the hydrogen ion concentration and vasoconstrictor responses to catecholamines and sympathetic nerve stimulation. Dusting GJ, et al. *Clin Exp Pharmacol Physiol Suppl* 2:43-8, 1975 (31 ref.)
Relationship between physical vascular properties and smooth muscle function: its importance for vascular control and reactivity. Folkow B. *Clin Exp Pharmacol Physiol Suppl* 2:55-61, 1975 (21 ref.)

ref.)
[Capacitance vessels in normal and pathological states] Tkachenko BI, et al. *Patol Fiziol Eksp Ter* (4):12-20, Jul-Aug 75 (69 ref.) (Rus)

VEHICLES

Drug-delivery systems and the biological activity of steroids. Van Der Vies J. *J Steroid Biochem* 6(3-4):215-20, Mar-Apr 75 (12 ref.)

VERTEBRATES

The activation of infective stages of endoparasites of vertebrates. Lackie AM. *Biol Rev* 50(3):285-323, Aug 75 (390 ref.)

VINYL COMPOUNDS

Vinyl chloride: how many unknown problems? Haley TJ. *J Toxicol Environ Health* 1(1):47-73, Sep 75 (203 ref.)

VIOLENCE

The dangerous offender. Tennent TG. *Br J Psychiatry Spec No* 9:308-15, 1975 (59 ref.)

VIRUS DISEASES

Effects of viruses on immune response. Allison AC, et al. *Adv Nephrol* 5:115-33, 1975 (74 ref.)
The role of viruses in the aetiology of connective tissue diseases. Kalliomäki JL, et al. *Ann Clin Res* 7(3):129-37, Jun 75 (122 ref.)
Infections in cancer patients. Bodey GP. *Cancer Treat Rev* 2(2):89-128, Jun 75 (189 ref.)

VIRUS REPLICATION

[Mitosis and virus infection in cell cultures. II. Reaction of the nuclear apparatus of the cell to virus infection] Zalkind SIa. *Usp Sovrem Biol* 79(3):420-8, May-Jun 75 (76 ref.) (Rus)

VIRUSES

Effects of viruses on immune response. Allison AC, et al. *Adv Nephrol* 5:115-33, 1975 (74 ref.)
Animal viruses, radiation, repair mechanisms, and cancer. Cameron KR. *Basic Life Sci* 5B:755-61, 1975 (33 ref.)

VISION

Peripheral mechanisms of vision. Witkovsky P. *Annu Rev Physiol* 33:257-80, 1971 (173 ref.)

VISUAL PERCEPTION

Familiarity effects in visual information processing. Krueger LE. *Psychol Bull* 82(6):949-74, Nov 75 (137 ref.)

VITAMIN D

Advances in the knowledge of the metabolism of vitamin D. Fraser DR. *Proc Nutr Soc* 34(2):139-43, Sep 75 (17 ref.)
Factors in human vitamin D nutrition and in the production and cure of classical rickets. Stamp TC. *Proc Nutr Soc* 34(2):119-30, Sep 75 (27 ref.)

VITAMIN D DEFICIENCY

Rickets then and now. Harrisson HE, et al. *J Pediatr* 87(6 PT 2):1144-51, Dec 75 (22 ref.)
Asian rickets and osteomalacia: patterns of parathyroid response in vitamin D deficiency. Stanbury SW, et al. *Proc Nutr Soc* 34(2):111-7, Sep 75 (8 ref.)

VITAMINS

Vitamin passage across the placenta. Malone JI. *Clin Perinatol* 2(2):295-307, Sep 75 (54 ref.)
Vitamins and minerals in pregnancy. Pitkin RM. *Clin Perinatol* 2(2):221-32, Sep 75 (55 ref.)

WAR

[Characteristics of the clinical manifestations and course of various diseases in wartime conditions (literature review)] Kuz'menko AI. *Voen Med Zh* (6):19-23, Jun 75 (32 ref.) (Rus)

WATER

Water treatment for hemodialysis: a review. Walker PJ, et al. *Proc Clin Dial Transplant Forum* 3:135-40, 1973 (14 ref.)

WATER-ELECTROLYTE BALANCE

Kidney. Orloff J, et al. *Annu Rev Physiol* 33:83-130, 1971 (212 ref.)

WATER MICROBIOLOGY

Nitrification and denitrification processes related to waste water treatment. Focht DD, et al. *Adv Appl Microbiol* 19:153-86, 1975 (163 ref.)

WOMEN

Female offenders. Gibbens TC. *Br J Psychiatry Spec No* 9:326-33, 1975 (43 ref.)

WOUND HEALING

[Current concepts of the course of the wound process and wound treatment (literature survey)] Fedorov VD, et al. *Khirurgia (Mosk)* (4):136-41, Apr 75 (78 ref.) (Rus)

XERODERMA PIGMENTOSUM

Response of homozygous and heterozygous xeroderma pigmentosum cells to several chemical and viral carcinogens. Stich HF. *Basic Life Sci* 5B:773-84, 1975 (36 ref.)

YEASTS

Synchronous zygote formation in yeasts. Bilinski T, et al. *Methods Cell Biol* 11:89-96, 1975 (11 ref.)
Continuous cultivation of yeasts. Fiechter A. *Methods Cell Biol* 11:97-130, 1975 (49 ref.)
Preparation and growth of yeast protoplasts. Kuo SC, et al. *Methods Cell Biol* 11:169-83, 1975 (92 ref.)
The use of mutants in metabolic studies. Lacroute F. *Methods Cell Biol* 11:235-45, 1975 (16 ref.)
Dissecting yeast asci without a micromanipulator. Munz P. *Methods Cell Biol* 11:185-8, 1975 (2 ref.)
Use of micromanipulators in yeast studies. Sherman F. *Methods Cell Biol* 11:189-99, 1975 (19 ref.)
The biochemistry of methylotrophic micro-organisms. Anthony C. *Sci Prog* 62(246):167-206, Summer 75 (58 ref.)
[Yeast cell ploidy] Sokurova EN. *Usp Sovrem Biol* 79(3):429-43, May-Jun 75 (126 ref.) (Rus)

YERSINIA

[Enteric yersiniosis. Mesenteric lymphadenitis] Zillessen E, et al. *Med Klin* 70(41):1655-9, 10 Oct 75 (62 ref.) (Ger)

7

bibliography of medical reviews

Author Section

A

- Abel MS: Occult traumatic lesions of the cervical vertebrae. *CRC Crit Rev Clin Radiol Nucl Med* 6(4):469-553, Sep 75 (73 ref.)
- Abraham GE: Radioimmunoassay of steroids in biological fluids. *J Steroid Biochem* 6(3-4):261-70, Mar-Apr 75 (35 ref.)
- Aceves Ortega R: Deep mycosis in children. *Mod Probl Paediatr* 17:228-41, 1975 (60 ref.)
- Ackrell BA: Metabolic regulatory functions of oxalacetate. *Horiz Biochem Biophys* 1:175-219, 1974 (39 ref.)
- Adachi M see Cooperman AM
- Adam O see Meier J
- Adams AP see Fisher A
- Adams RS: Variability in mineral and trace element content of dairy cattle feeds. *J Dairy Sci* 58(10):1538-48, Oct 75 (14 ref.)
- Adler LT: Studies on allotype suppression and its abrogation in cultured rabbit spleen cells. *Transplant Rev* 27:3-23, 1975 (48 ref.)
- Agazzi LF see Fuxe K
- Alam M: Marine biotoxins. *Tex Rep Biol Med* 33(1):183-99, 1975 (50 ref.)
- Aleksis-Meskishvili VV, Vederlikova LA: O metodike spontannogo dykhanlia s polozhitel'nyim daviem v vozdukhonosnykh putiakh Eksp Khir Anesteziol (2):57-60, Mar-Apr 75 (25 ref.) (Eng. Abstr.) (Rus)
- Alexander JW: Antibiotic agents and the immune mechanisms of defense. *Bull NY Acad Med* 51(9):1039-45, Oct 75 (18 ref.)
- Allen BR, Moore MR, Hunter JA: Lead and the skin. *Br J Dermatol* 92(6):715-9, Jun 75 (37 ref.)
- Allen GS see Story DF
- Allen HD see Sahn DJ
- Allen RD, Taylor DL: The molecular basis of amoeboid movement. *Soc Gen Physiol Ser* 30:239-58, 1975 (32 ref.)
- Allison AC, Virelizier JL: Effects of viruses on immune response. *Adv Nephrol* 5:115-33, 1975 (74 ref.)
- Altman RB, Geiz MJ, Saunders GF: 125I in molecular hybridization experiments. *Methods Cell Biol* 10:325-42, 1975 (26 ref.)
- Altman RP, Randolph JG, Breckbill DL, et al: Abdominal emergencies in infants. *Adv Surg* 9:305-64, 1975 (124 ref.)
- Ambrus CM see Ambrus JL
- Ambrus JL, Ambrus CM, Otake K, et al: Clinical and experimental studies on adenine, various nucleosides and their analogs in hematology. *Ann NY Acad Sci* 255(751106-751230-2):435-67, 8 Aug 75 (103 ref.)
- Amidsen A see Schou M
- Ammerman CB, Miller SM: Selenium in ruminant nutrition: a review. *J Dairy Sci* 58(10):1561-77, Oct 75 (146 ref.)
- Amos WB: Contraction and calcium binding in the vorticellid ciliates. *Soc Gen Physiol Ser* 30:411-36, 1975 (50 ref.)
- Ananth J: Psychopharmacology and psychosomatic illness. *Psychosomatics* 16(3):124-8, 1975 (59 ref.)
- Anders D: Neuere Aspekte der Harnwegsinfektion im Kindesalter. *Immun Infekt* 2(2):128-32, May 74 (36 ref.) (Eng. Abstr.) (Ger)
- Anderson K: The psychological aspects of chronic hemodialysis. *Can Psychiatr Assoc J* 20(5):385-91, Aug 75 (36 ref.)
- Andersson LC, Häyry P: Clonal isolation of alloantigen-reactive T-cells and characterization of their memory functions. *Transplant Rev* 25:121-62, 1975 (98 ref.)
- Andrade de Marquez E: 3-5 adenosin monofosfato (AMPe), consideraciones generales y sus implicaciones en ciertos trastornos alérgicos. *Alergia* 22(4):191-213, Oct 75 (50 ref.) (Eng. Abstr.) (Spa)
- Andrews BF see Quinby GE Jr
- Andriole VT: Urinary tract infections in pregnancy. *Urol Clin North Am* 2(3):485-98, Oct 75 (35 ref.)
- Andriole VT: Hospital acquired urinary infections and the indwelling catheter. *Urol Clin North Am* 2(3):451-69, Oct 75 (45 ref.)
- Andriole VT see Mangi RJ
- Angstein D see Angstein L
- Angstein L, Angstein D: A review of the evidence in retrospect for a rickettsial etiology in Bullis fever. *Tex Rep Biol Med* 33(1):201-11, 1975 (28 ref.)
- Anisimov MP, Zhdanova SA: Novye dannye o regulatsii obmena kalfsila (obzor literatury) Vopr Okhr Materin Det 19(3):50-5, Mar 74 (41 ref.) (Rus)
- Anthony C: The biochemistry of methylotrophic micro-organisms. *Sci Prog* 62(246):167-206, Summer 75 (58 ref.)
- Antoni H: Disturbances of transmembrane ionic fluxes and their role in the pathogenesis of cardiac dysrhythmias. *Recent Adv Stud Cardiac Struct Metab* 5:283-94, 1975 (26 ref.)
- Arnell GC: Nutritional rickets in children in Glasgow. *Proc Nutr Soc* 34(2):101-9, Sep 75 (27 ref.)

- Arnold SJ, Glasburg A: Understanding and managing enuresis in children. *Postgrad Med* 58(6):73-82, Nov 75 (22 ref.)
- Arnon DI, Buchanan BB: Ferredoxins and photosynthesis. *Horiz Biochem Biophys* 1:303-44, 1974 (46 ref.)
- Atkins CE, Johnson RK: Clinical toxicities of cats. *Vet Clin North Am* 5(4):623-52, Nov 75 (85 ref.)
- Aun F, Meguid MM, Stolf NA, et al: A excreção urinária de insulina. *Rev Hosp Clin Fac Med Sao Paulo* 30(4):366-70, Jul-Aug 75 (53 ref.) (Por)
- Austin CR: Sperm fertility, viability and persistence in the female tract. *J Reprod Fert* [Suppl] (22):75-89, Apr 75 (45 ref.)
- Axelsson J: Catecholamine functions. *Annu Rev Physiol* 33:1-30, 1971 (265 ref.)
- Aylward M: Clinical studies on alclofenac in the treatment of rheumatic diseases: a drug in question. *Curr Med Res Opin* 3(5):274-85, 1975 (43 ref.)
- Aylward M: A review of possible mechanisms of action of the antirheumatic drug, alclofenac. *Curr Med Res Opin* 3(5):249-63, 1975 (40 ref.)
- Azzi A: The application of fluorescent probes in membrane studies. *Q Rev Biophys* 8(2):237-316, May 75 (242 ref.)

B

- Baastrop PC see Schou M
- Bach JF: Recent advances in steroid therapy. *Adv Nephrol* 5:173-200, 1975 (120 ref.)
- Bade EG see Howe MM
- Baekeland F, Lundwall L: Dropping out of treatment: a critical review. *Psychol Bull* 82(5):738-83, Sep 75 (352 ref.)
- Baker HW, Santen RJ, Burger HG, et al: Rhythms in the secretion of gonadotropins and gonadal steroids. *J Steroid Biochem* 6(5):793-801, May 75 (82 ref.)
- Balowitz L see Schachinger H
- Balmer J: Contraception today and tomorrow. *Acta Eur Fert* 6(2):93-9, Jun 75 (55 ref.)
- Bandmann U see Söderström N
- Bangasser SA see Nisonoff A
- Bankir L see Grünfeld JP
- Banowsky LH see Braun WE
- Barnaud J: Alimentation et carie. Une plante tropicale "cario-protectrice": le taro. *Rev Odontostomatol (Paris)* 4(2):169-73, Mar-Apr 75 (17 ref.) (Fre)
- Barnes LA: Nutrition for the low birth weight infant. *Clin Perinatol* 2(2):345-52, Sep 75 (25 ref.)
- Barak GE, Nerush PA: O sootnoshenii biokhicheskoi aktivnosti i energoobmen v razlichnykh otdelakh golovnoy mozga sobak v protsesse ontogeneza v usloviakh éfirnogo narkoza. *Farmakol Toksikol* 38(5):527-31, Sep-Oct 75 (53 ref.) (Eng. Abstr.) (Rus)
- Bayer AS, Nelson SC, Galpin JE, et al: Necrotizing pneumonia and emphysema due to Clostridium perfringens. Report of a case and review of the literature. *Am J Med* 59(6):951-6, Dec 75 (25 ref.)
- Beahrs OH, Wilson SM: Cancer of the colon and rectum: a review of the newer techniques in diagnosis and treatment. *Adv Surg* 9:235-46, 1975 (62 ref.)
- Beavers DG, Brown JJ, Cuesta V, et al: Inter-relationships between plasma angiotensin II, arterial pressure, aldosterone and exchangeable sodium in normotensive and hypertensive man. *J Steroid Biochem* 6(5):779-84, May 75 (45 ref.)
- Belliter VA, Varetzkaia TV: Fibrinogen i fibrin: stroenie molekul, samosborka volokon. *Usp Sovrem Biol* 80(1):5-21, Jul-Aug 75 (87 ref.) (Rus)
- Bell C: Vasodilator nerves in regional circulatory control. *Clin Exp Pharmacol Physiol Suppl* 2:49-53, 1975 (30 ref.)
- Bell RE: A kinetic model of mediation for food and chemical sensitivities: biobehavioral implications. *Ann Allergy* 35(4):206-15, Oct 75 (126 ref.)
- Bellingham AJ, Frankel TA: Hereditary spherocytosis. *Clin Haematol* 4(1):139-44, Feb 75 (17 ref.)
- Belluzzi JD see Stein L
- Benke PJ: Screening newborn infants for disease. *Perspect Biol Med* 19(1):118-24, Autumn 75 (19 ref.)
- Bennet-Clark HC: Sound production in insects. *Sci Prog* 62(246):263-83, Summer 75 (58 ref.)
- Bennett DH: The management of schizophrenia. *Br J Psychiatry* Spec No 9:48-54, 1975 (38 ref.)
- Benöhr HC, Wailer HD: Metabolism in haemolytic states. *Clin Haematol* 4(1):45-62, Feb 75 (89 ref.)
- Benson H see Place V
- Berde B, Fanchamps A: Bedeutung humoraler Mediatoren für Pathogenese und Behandlung der Migräne. *Munch Med Wochenschr* 117(38):1489-96, 19 Sep 75 (37 ref.) (Eng. Abstr.) (Ger)
- Berdinskikh MS, Kozlov PN: Virusnye retseptory kletki i antigeny MN Usp Sovrem Biol 80(1):71-83, Jul-Aug 75 (135 ref.) (Rus)
- Berger U: Auftreten, Prävention und Therapie der Meningokokken-Meningitis. *Med Klin* 70(41):1628-35,

- 10 Oct 75 (10 ref.) (Ger)
- Bergmann K: The epidemiology of senile dementia. *Br J Psychiatry Spec No* 9:100-9, 1975 (37 ref.)
- Berry HK: Screening for genetic disorders. *Fed Proc* 34(12):2134-9, Nov 75 (51 ref.)
- Betuel H see Revillard JP
- Bewley TH: An introduction to drug dependence. *Br J Psychiatry Spec No* 9:225-38, 1975 (62 ref.)
- Bhalla M: Age of menarche—a review. *Indian J Pediatr* 42(329):166-75, Jun 75 (66 ref.)
- Bierman EL, Nelson K: Carbohydrates, diabetes, and blood lipids. *World Rev Nutr Diet* 22:280-7, 1975 (25 ref.)
- Biliński T, Litwińska J, Zuk J, et al: Synchronous zygote formation in yeasts. *Methods Cell Biol* 11:89-96, 1975 (11 ref.)
- Blackwell B: The Munchausen syndrome. *Br J Psychiatry Spec No* 9:391-8, 1975 (36 ref.)
- Bianco M see Devoret R
- Bloch A: The structure of nucleosides in relation to their biological and biochemical activity: a summary. *Ann NY Acad Sci* 255(751106-751230-2):576-96, 8 Aug 75 (145 ref.)
- Bloom F see Padjen A
- Bloom GB: The treatment of rheumatoid arthritis with gold. *Semin Arthritis Rheum* 5(2):147-66, Nov 75 (70 ref.)
- Blumgart LH: Endoscopy of the upper gastrointestinal tract. *Adv Surg* 9:97-138, 1975 (59 ref.)
- Bodey GP: Infections in cancer patients. *Cancer Treat Rev* 2(2):89-128, Jun 75 (189 ref.)
- Boime P see Fuxe K
- Boitatz R see Lick J
- Bowden P: The psychiatric aspects of cardiac intensive therapy: a review. *Eur J Intensive Care Med* 1(2):85-91, May 75 (65 ref.)
- Bowler AJ: The spleen and haemolytic disorders. *Clin Haematol* 4(1):231-46, Feb 75 (64 ref.)
- Bramstedt F: Zuckeraustauschstoffe in der Kariesprophylaxe. *Med Klin* 70(46):1858-66, 14 Nov 75 (27 ref.) (Ger)
- Branchög I see Weinfeld A
- Braun V: Covalent lipoprotein from the outer membrane of Escherichia coli. *Limnol Biophys Acta* 415(3):335-77, 31 Oct 75 (130 ref.)
- Braun WE, Banowsky LH, Straffon RA, et al: Lymphocytes associated with renal transplantation: report of fifteen cases and review of the literature. *Proc Clin Dial Transplant Forum* 3:185-89, 1973 (21 ref.)
- Breckbill DL see Altman RP
- Brendel M, Fäth WW, Laskowski W: Isolation and characterization of mutants of Saccharomyces cerevisiae able to grow after inhibition of dTMP synthesis. *Methods Cell Biol* 11:287-94, 1975 (20 ref.)
- Bretscher MS, Raff MC: Mammalian plasma membranes. *Nature* 256(5530):43-9, 6 Nov 75 (84 ref.)
- Broekelhurst JC: Management of anal incontinence. *Clin Gastroenterol* 4(3):479-87, Sep 75 (22 ref.)
- Brokaw CS: Cross-bridge behavior in a sliding filament model for flagella. *Soc Gen Physiol Ser* 30:165-79, 1975 (38 ref.)
- Brooks VB: Some examples of programmed limb movements. *Brain Res* 71(2-3):299-308, 17 May 74 (29 ref.)
- Brooks VB, Stoney SD Jr: Motor mechanisms: the role of the pyramidal system in motor control. *Annu Rev Physiol* 33:337-92, 1971 (232 ref.)
- Brown JJ see Beavers DG
- Brown JK, Habel AH: Toxic encephalopathy and acute brain-swelling in children. *Dev Med Child Neurol* 17(5):659-79, Oct 75 (35 ref.)
- Brown RE: Overview of diagnostic ultrasound. *Semin Roentgenol* 10(4):255-8, Oct 75 (31 ref.)
- Bruun E see Lockwood K
- Buchanan BB see Arnon DI
- Buck L see Sinnett P
- Burg M see Orloff J
- Burgdorfer W: A review of Rocky Mountain spotted fever (tick-borne typhus), its agent, and its tick vectors in the United States. *J Med Entomol* 12(3):269-78, 25 Sep 75 (57 ref.)
- Burger HG see Baker HW
- Burnstock G: Innervation of vascular smooth muscle: histochemistry and electron microscopy. *Clin Exp Pharmacol Physiol Suppl* 2:7-20, 1975 (99 ref.)
- Burrows W: The function of antibody in local immunity in the small bowel. *Immunochimistry* 12(6):621-3, Jul 75 (30 ref.)
- Busetta B see Hospital M
- Bustos-Obregon E, Courot M, Flechon JE, et al: Morphological appraisal of gametogenesis. Spermatogenic process in mammals with particular reference to man. *Andrologia* 7(2):141-63, 1975 (144 ref.)
- Calvin M: Carcinogenesis. *Naturwissenschaften* 62(9):405-13, Sep 75 (41 ref.)

C

MEDICAL REVIEWS

- Cameron JS:** Glomerulonephritis-1974. *Ir Med J* Suppl:73-80, Jun 75 (61 ref.)
- Cameron JS** see **George CR**
- Cameron KR:** Animal viruses, radiation, repair mechanisms, and cancer. *Basic Life Sci* 5B:755-61, 1975 (33 ref.)
- Cammack R** see **Hall DO**
- Cande WZ** see **McIntosh JR**
- Carafoli E:** The interaction of Ca^{2+} with mitochondria, with special reference to the structural role of Ca^{2+} in mitochondrial and other membranes. *Mol Cell Biochem* 8(3):133-40, 30 Sep 75 (49 ref.)
- Carafoli E:** Mitochondria in the contraction and relaxation of heart. *Recent Adv Stud Cardiac Struct Metab* 4:393-406, 1974 (55 ref.)
- Carpenter CB:** The early diagnosis of renal allograft rejection in man. *Adv Nephrol* 5:229-56, 1975 (108 ref.)
- Carter BL** see **Mitchison JM**
- Carter SK** see **Comis RL**
- Carter SK** see **Goldsmith MA**
- Carter SK** see **Handelsman H**
- Carter SK** see **Wasserman TH**
- Casoso AS, Sagredo JM:** Genetics of patent ductus arteriosus. *Basic Res Cardiol* 70(4):456-66, Jul-Aug 75 (71 ref.)
- Catty D, Lowe JA, Gell PG:** Mechanism of allotype suppression in the rabbit. *Transplant Rev* 27:157-83, 1975 (71 ref.)
- Cekan Z:** Assessment of reliability of steroid radioimmunoassays. *J Steroid Biochem* 6(3-4):271-5, Mar-Apr 75 (13 ref.)
- Cerutti PA:** Repairable damage in DNA: overview. *Basic Life Sci* 5A:3-12, 1975 (53 ref.)
- Cerutti PA** see **Hartharan PV**
- Chaffee RR, Roberts JC:** Temperature acclimation in birds and mammals. *Annu Rev Physiol* 33:155-202, 1971 (333 ref.)
- Chalmers JP, Wing LM:** Central serotonin and cardiovascular control. *Clin Exp Pharmacol Physiol Suppl* 2:195-200, 1975 (32 ref.)
- Chamness GC** see **McGuire WL**
- Chandra P:** Photodynamic action: a valuable tool in molecular biology. *Res Prog Org Biol Med Chem* 3 Pt 1:232-58, 1972 (66 ref.)
- Chang AC** see **Cohen SN**
- Chang AC** see **Focht DD**
- Chapman D:** Phase transitions and fluidity characteristics of lipids and cell membranes. *Q Rev Biophys* 8(2):185-235, May 75 (246 ref.)
- Chasin M** see **Hess SM**
- Chen TR** see **Hsu TC**
- Cherkin A:** Destruction of bacterial endotoxin pyrogenicity by hydrogen peroxide. *Immunochimistry* 12(6-7):625-7, Jul 75 (19 ref.)
- Chernysh VF, Shostak IS:** Ispol'zovanie elektrofiziolozhicheskikh metodov v oftalmologii (obzor literatury) *Voen Med Zh* (6):35-8, Jun 75 (6 ref.) (Rus)
- Chet I** see **Henis V**
- Childs B:** Prospects for genetic screening. *J Pediatr* 87(6 Pt 2):1125-32, Dec 75 (27 ref.)
- Chirekian LV, Mezerov IV, Nemirko AP:** Sistemy dil'tnogo nabludeniya v kardiologicheskikh otdeleniyakh i avtomaticheskii analiz ritma serdchnof dielat'nosti *Kardiologiya* 15(6):140-9, Jun 75 (145 ref.) (Rus)
- Christensen BE:** Red cell kinetics. *Clin Haematol* 4(2):393-405, Jun 75 (26 ref.)
- Chung K, Goldberg LJ:** Acupuncture analgesia in dentistry: an analysis of studies from the People's Republic of China. *J Oral Surg* 33(11):852-7, Nov 75 (48 ref.)
- Cianciara J:** Bezobjawowe zakażenia wirusem hepatitis typu B (WHB) wśród krwiodawców - aktualne problemy *Pol Tyg Lek* 30(45):1889-92, 10 Nov 75 (30 ref.) (Pol)
- Clark WF** see **George CR**
- Clarkson EM** see **de Wardenner HE**
- Classen JN, Martin RE, Sabagal J:** Iatrogenic lesions of the colon and rectum. *South Med J* 68(11):1417-28, Nov 75 (9 ref.)
- Cochran AJ** see **Russell JM**
- Cohen BD:** Uremic toxins. *Bull NY Acad Med* 51(11):1226-34, Dec 75 (36 ref.)
- Cohen RD, Hies RA:** Intracellular pH: measurement, control, and metabolic interrelationships. *CRC Crit Rev Clin Lab Sci* 6(2):101-43, Sep 75 (161 ref.)
- Cohen SN, Chang AC:** Replication and expression of constructed plasmid chimeras in transformed *Escherichia coli*-a review. *Basic Life Sci* 5A:335-44, 1975 (24 ref.)
- Cohen SN** see **Neumann LL**
- Cohn PF:** Clinical, angiographic, and hemodynamic factors influencing selection of patients for coronary artery bypass surgery. *Prog Cardiovasc Dis* 18(3):223-36, Nov-Dec 75 (78 ref.)
- Coleman JO** see **Palmer JM**
- Collins-Williams C** see **Nizami RM**
- Comis RL, Carter SK:** Integration of chemotherapy into combined modality therapy of solid tumors. IV. Malignant melanoma. *Cancer Treat Rev* 1(4):285-304, Dec 74 (161 ref.)
- Conall MM** see **Ling GM**
- Connors TA:** Drugs used in the treatment of cancer. *FEBS Lett* 57(3):223-33, 1 Oct 75 (29 ref.)
- Consolo S, Garattini S, Ladinsky H:** Action of the benzodiazepines on the cholinergic system. *Adv Biochem Psychopharmacol* 14(1):63-80, 1975 (55 ref.)
- Cook L, Sepinwall J:** Behavioral analysis of the effects and mechanisms of action of benzodiazepines. *Adv Biochem Psychopharmacol* 14(1):1-28, 1975 (46 ref.)
- Cooperman AM, Adachi M, Rankin GB, et al:** Congenital duodenal diaphragms in adults: a delayed cause of intestinal obstruction. *Ann Surg* 182(6):739-42, Dec 75 (19 ref.)
- Corbett JA:** Behavioural and drug treatment of children with severe mental handicap. *Br J Psychiatry Spec No* 9:365-70, 1975 (20 ref.)
- Corrigan GE** see **Trieff NM**
- Corsellis JA:** The pathology of dementia. *Br J Psychiatry Spec No* 9:110-8, 1975 (20 ref.)
- Cótes-Gallagos V:** Clinical and functional correlation of plasma steroids-diagnostic uses. *J Steroid Biochem* 6(5):689-94, May 75 (25 ref.)
- Costa E, Guidotti A, Mao CC:** Evidence for involvement of GABA in the action of benzodiazepines: studies on rat cerebellum. *Adv Biochem Psychopharmacol* 14(1):133-30, 1975 (40 ref.)
- Costlow ME** see **McGuire WL**
- Courot M** see **Bustos-Obregon E**
- Courselle C** see **Hospital M**
- Cowie V:** Genetics of mental subnormality. *Br J Psychiatry Spec No* 9:361-4, 1975 (8 ref.)
- Crabtree GY** see **Sharks RE Jr**
- Crass MF 3d** see **Shipp JC**
- Crisp TM** see **Sargent MV**
- Crisp AH:** Anorexia nervosa. *Br J Psychiatry Spec No* 9:150-8, 1975 (58 ref.)
- Cross VF** see **Pantoja E**
- Crystal RG** see **Hance AJ**
- Cuesta V** see **Beavers DG**
- Cummins RA** see **Walsh RN**
- Cushing JE:** Commentary on immunology and the invertebrates. *Immunochimistry* 12(6-7):617-9, Jul 75 (23 ref.)
- Czyżyk A:** Wirkung und Nebenwirkungen der antidiabetischen Biguaninderivate *Med Welt* 26(42):1928-36, 17 Oct 75 (57 ref.) (Ger)
- D**
- Danowski TS, Nolan S, Stephan T:** Hypoglycemia. *Indian J Cancer* 12(2):288-303, Jun 75 (19 ref.)
- Danowski TS, Nolan S, Stephan T:** Obesity. *World Rev Nutr Diet* 22:270-9, 1975 (18 ref.)
- Davies PA** see **Hambledon G**
- Davis JE, Lubell E:** Advances in understanding the effects of vasectomy. *MT Sinai J Med NY* 42(5):391-7, Sep-Oct 75 (19 ref.)
- Davis RE** see **Willcott MR 3d**
- Dawkins RL:** Experimental autoallergic myositis, polymyositis and myasthenia gravis. Autoimmune muscle disease associated with immunodeficiency and neoplasia. *Clin Exp Immunol* 21(2):185-201, Aug 75 (111 ref.)
- de Araujo JD:** O custo da doença: revisão de literatura *Rev Saude Publica* 9(2):229-38, Jun 75 (41 ref.) (Por)
- Deering RA:** Dictyostelium discoideum: a valuable eukaryotic system for repair studies. *Basic Life Sci* 5B:581-4, 1975 (18 ref.)
- Deinhardt F:** Virus induced lymphoproliferative disease in non-human primates. *Br J Cancer* 31 Suppl 2:140-6, Mar 75 (45 ref.)
- Delgado R** see **Lechtig A**
- den Hartog C:** Food and nutrition in the Netherlands. *World Rev Nutr Diet* 22:1-39, 1975 (74 ref.)
- Denari JJ** see **Gorski J**
- Dengler HJ** see **Hengstmann JH**
- Denisenko AD** see **Vinogradov AG**
- Denman AM:** Immunological defence mechanisms and immuno-suppressive therapy in rheumatoid arthritis. *Adv Clin Pharmacol* 6:105-13, 1974 (67 ref.)
- Desbailles LG:** Gastric mucosal injury by anti-inflammatory drugs. *Adv Clin Pharmacol* 6:23-30, 1974 (44 ref.)
- Devoret R, Blanco M, George J, et al:** Recovery of phage lambda from ultraviolet damage. *Basic Life Sci* 5A:155-71, 1975 (65 ref.)
- Devynck MA, Meyer P:** Angiotensin II receptors in smooth muscle - a biochemical approach. *Clin Exp Pharmacol Physiol Suppl* 2:93-7, 1975 (10 ref.)
- de Wardenner HE, Clarkson EM, Nuthourne DM, et al:** Evidence for a hormone other than aldosterone which controls urinary sodium excretion. *Adv Nephrol* 1:97-111, 1971 (42 ref.)
- Doba N** see **Reis DJ**
- Dobrilla G, Mirachian R:** Fisiopatologia e clinica dei tumori carcinoidi *Recent Prog Med (Roma)* 58(2):149-78, Feb 75 (176 ref.) (Eng. Abstr.) (Ita)
- Dornhöfer W** see **Mosler KH**
- Doyle BB, Hukins DW, Hulmes DJ, et al:** Collagen polymorphism: its origins in the amino acid sequence. *J Mol Biol* 91(1):79-99, 5 Jan 75 (56 ref.)
- Drach GW:** Prostatitis: Man's hidden infection. *Urol Clin North Am* 2(3):499-520, Oct 75 (41 ref.)
- Drăgănescu V** see **Popoviciu L**
- Drake JJ:** Food colours-harmless aesthetics or epicurean luxuries? *Toxicology* 5(1):3-42, Sep 75 (148 ref.)
- Dreyfus-Brisac C:** Neurophysiological studies in human premature and full-term newborns. *Biophys Psychiatry* 10(5):485-96, Oct 75 (14 ref.)
- Driscoll JM Jr** see **Heird WC**
- Droege W, Zucker R:** Lymphocyte subpopulations in the thymus. *Transplant Rev* 25:3-25, 1975 (63 ref.)
- Duax WL, Weeks CM, Rohrer DC, et al:** Correlative clinical studies of steroids: correlations with biological data. *J Steroid Biochem* 6(3-4):195-200, Mar-Apr 75 (17 ref.)
- Dubowitz V:** Neuromuscular disorders in childhood. Old dogmas, new concepts. *Arch Dis Child* 50(5):335-46, May 75 (45 ref.)
- Dudenhausen JW** see **Saling EZ**
- Dudgeon JA:** Congenital rubella. *J Pediatr* 87(6 Pt 2):1078-86, Dec 75 (35 ref.)
- Dukelow WR:** The morphology of follicular development and ovulation in non-human primates. *J Reprod Fertil [Suppl]* (22):23-51, Apr 75 (97 ref.)
- Duncan MA** see **Morse EV**
- Dusting GJ, Rand MJ:** Interactions between the hydrogen ion concentration and vasoconstrictor responses to catecholamines and sympathetic nerve stimulation. *Clin Exp Pharmacol Physiol Suppl* 2:43-8, 1975 (31 ref.)
- Dutton GJ:** Commentary: Control of UDP-glucuronyltransferase activity. *Biochem Pharmacol* 24(20):1835-41, 15 Oct 75 (64 ref.)
- Dweck HS:** Feeding the prematurely born infant. Fluids, calories, and methods of feeding during the period of extrauterine growth retardation. *Clin Perinatol* 2(1):183-202, May 75 (80 ref.)
- Dykes RW:** Nociception. *Brain Res* 99(2):223-45, 5 Dec 75 (105 ref.)
- Dymsha HA:** Nutritional application and implication of 1,3-butanediol. *Fed Proc* 34(12):2167-70, Nov 75 (22 ref.)
- E**
- Ebrey TG, Honig B:** Molecular aspects of photoreceptor function. *Q Rev Biophys* 8(2):129-84, May 75 (187 ref.)
- Eckert R, Machemer H:** Regulation of ciliary beating frequency by the surface membrane. *Soc Gen Physiol Ser* 30:151-64, 1975 (23 ref.)
- Eckman IS:** Mechanism of action of steroid hormones. *J Steroid Biochem* 6(3-4):147-59, Mar-Apr 75 (81 ref.)
- Edwards G:** The meaning and treatment of alcohol dependence. *Br J Psychiatry Spec No* 9:239-51, 1975 (127 ref.)
- Eicher T, Weber JL:** Structure and reactivity of cyclopropanes and triafulvenes. *Top Curr Chem* 57:1-109, 1975 (303 ref.)
- Elk-Nes KB:** Production and secretion of salpha-reduced testosterone (DHT) by male reproductive organs. *J Steroid Biochem* 6(3-4):337-9, Mar-Apr 75 (40 ref.)
- Ellon G** see **Gorski J**
- Elmhorn LH:** Evaluation and treatment of Hodgkin's disease in the 70's. *Conn Med* 39(11):694-8, Nov 75 (45 ref.)
- Eldredge DH, Miller JD:** Physiology of hearing. *Annu Rev Physiol* 33:281-310, 1971 (154 ref.)
- Elena SJ** see **Snyder SH**
- Ermolovich IaV** see **Sazonov AM**
- Esan GJ:** Haematological aspects of malaria. *Clin Haematol* 4(1):247-56, Feb 75 (83 ref.)
- Esler M** see **Julius S**
- Esposito MS, Esposito RE:** Mutants of meiosis and ascospore formation. *Methods Cell Biol* 11:303-26, 1975 (65 ref.)
- Esposito RE** see **Esposito MS**
- Evans EA:** Purity and stability of radiochemical tracers in autoradiography. *Methods Cell Biol* 10:291-324, 1975 (101 ref.)
- F**
- Fahrlander H:** Colitis ulcerosa und Enterocolitis regionalis. Gemeinsames und Unterschiedliche. *Med Klin* 70(40):1583-94, 3 Oct 75 (113 ref.) (Ger)
- Fair WR:** Renovascular hypertension: the role of the urologist. *J Urol* 114(5):855-65, Nov 75 (63 ref.)
- Fairshter RD, Wilson AF:** Paraquat poisoning: manifestations and therapy. *Am J Med* 59(6):751-3, Dec 75 (35 ref.)
- Falkson G:** Therapeutic approaches to hepatoma. *Cancer Treat Rev* 2(1):73-6, Mar 75 (16 ref.)
- Fanchamps A** see **Berde B**
- Fash WW** see **Brenzel M**
- Fedorov VD, Ribkin VI, Gureeva KHF, et al:** Sovremennye vzglyady na tehnice ranevogo protessa i lechenie ran (obzor literatury) *Khirurgiya (Mosk)* (4):136-41, Apr 75 (78 ref.) (Rus)
- Feigenbaum H:** Echocardiography. *Eur J Cardiol* 3(2):81-4, Aug 75 (16 ref.)
- Feigin RD, Shearer WT:** Opportunistic infection in children. III. In the normal host. *J Pediatr* 87(6 Pt 1):552-6, Dec 75 (182 ref.)
- Feigin RD, Shearer WT:** Opportunistic infection in children. II. In the compromised host. *J Pediatr* 87(5):677-94, Nov 75 (311 ref.)
- Feimleib M, Simon AB, Gillum RF, et al:** Prodromal symptoms and signs of sudden death. *Circulation* 52(6 Suppl 3):155-9, Dec 75 (27 ref.)
- Feldman HF, Kruckenberg SM:** Clinical toxicities of domestic and wild caged birds. *Vet Clin North Am* 5(4):653-73, Nov 75 (40 ref.)
- Felix WR Jr, Siegel B, Popky GL:** Doppler ultrasound in the diagnosis of peripheral vascular disease. *Semin Roentgenol* 10(4):315-21, Oct 75 (35 ref.)
- Ferrando R:** Future of additives in animal feeding. *World Rev Nutr Diet* 22:183-235, 1975 (100 ref.)
- Ferrieri P** see **Wannamaker LW**
- Flechter A:** Continuous cultivation of yeasts. *Methods Cell Biol* 11:97-130, 1975 (49 ref.)
- Flier L J Jr:** Maternal nutrition in lactation. *Clin Perinatol* 2(2):353-60, Sep 75 (29 ref.)
- Filion M** see **Poirier L**
- Finelli PF:** Herpes simplex virus and the human nervous system: current concepts and review. *Milit Med* 140(11):765-71, Nov 75 (20 ref.)
- Fink GR** see **Greer H**
- Finn SB, Glass RB:** Sugar and dental decay. *Indian J Cancer* 12(2):304-26, Jun 75 (163 ref.)
- Finnerty WR, Makula RA:** Microbial lipid metabolism. *CRC Crit Rev Microbiol* 4(1):1-40, Oct 75 (237 ref.)
- Finstad MS, Morris ML:** Microbiology of municipal solid waste composting. *Adv Appl Microbiol* 19:113-51, 1975 (132 ref.)
- Fischer JE:** The management of high-output intestinal fistulas. *Adv Surg* 9:139-76, 1975 (40 ref.)
- Fish AJ** see **Vernier RL**
- Fisher J:** Clinical presentation and classification of schizophrenia. *Br J Psychiatry Spec No* 9:3-10, 1975 (21 ref.)
- Fisher A, Waterhouse TD, Adams AP:** Obesity: its relation to anaesthesia. *Anaesthesia* 30(5):633-47, Sep 75 (136 ref.)
- Flanigan PD:** Biliary cysts. *Ann Surg* 182(5):635-43, Nov 75 (158 ref.)

MEDICAL REVIEWS

- Flechon JE see Bustos-Obregon E
- Fleckenstein A: Fundamentale Herz- und Gefäßwirkungen Ca²⁺-antagonistischer Koronartherapeutika Med Klin 70(42):1665-74, 17 Oct 75 (24 ref.) (Ger)
- Fleischer M, Schwartz MK: Hormone analysis: bioassay and immunochemical methodology. Fed Proc 34(12):2145-52, Nov 75 (98 ref.)
- Florman AL, Holzman RS: Nonspecific enhancers of resistance in man. J Pediatr 87(6 PT 2):1094-1102, Dec 75 (99 ref.)
- Focht DD, Chang AC: Nitrification and denitrification processes related to waste water treatment. Adv Appl Microbiol 19:153-86, 1975 (163 ref.)
- Folkow B: Relationship between physical vascular properties and smooth muscle function: its importance for vascular control and reactivity. Clin Exp Pharmacol Physiol Suppl 2:55-61, 1975 (21 ref.)
- Forbes MS see Sperelakis N
- Ford RM: Echocardiography. Semin Roentgenol 10(4):271-6, Oct 75 (26 ref.)
- Förster C: Das dienecephale Syndrom Med Klin 70(37):1458-61, 12 Sep 75 (27 ref.) (Ger)
- Fox B see Reynolds KW
- Frank HD see Schachinger H
- Frank SG: Inclusion compounds. J Pharm Sci 64(10):1585-604, Oct 75 (251 ref.)
- Fraser DR: Advances in the knowledge of the metabolism of vitamin D. Proc Nutr Soc 34(2):139-43, Sep 75 (17 ref.)
- Free CA see Hess SM
- Freeman JM see Holden KR
- Fricke NL see Springer NS
- Fridovich I: Superoxide and evolution. Horiz Biochem Biophys 1:1-37, 1974 (30 ref.)
- Friedberg EC: Dark repair in bacteriophage systems: overview. Basic Life Sci 5A:125-33, 1975 (36 ref.)
- Friedman W, Kaplan B: Tympanic neurectomy. Correction of drooling in cerebral palsy. NY State J Med 75(13):2419-22, Nov 75 (15 ref.)
- Frizyesi TL, Tsukamoto Y, Ige Szabo A, et al: Substantia nigra and the sensorimotor system (chemonigrocytomes induced by integrational administration of the paraquinone of 6-hydroxydopamine and 6,7-dihydroxytryptamine in the cat and monkey.) Int J Neurol 10(1-4):98-114, 1975 (65 ref.)
- Frisch P: Therapie und Differentialtherapie mit betasympatholytischen Medikamenten Med Klin 70(42):1682-7, 17 Oct 75 (32 ref.) (Ger)
- Fülgraff G: Prostaglandins and inflammation. Adv Clin Pharmacol 6:39-46, 1974 (33 ref.)
- Fuxe K, Agnati LF, Bolme P, et al: The possible involvement of GABA mechanisms in the action of benzodiazepines on central catecholamine neurons. Adv Biochem Psychopharmacol (14):45-61, 1975 (41 ref.)
- Fyhrquist F: Editorial: Hormone receptor research: problems and promises. Scand J Clin Lab Invest 35(5):385-90, Sep 75 (27 ref.)
- G**
- Gabrovsek J: Lysosomal concept in dental caries development. Perspect Biol Med 19(1):77-91, Autumn 75 (63 ref.)
- Galaktionov VG: Kletochnye retseptory immunnogo sistema Usp Sovrem Biol 80(1):84-101, Jul-Aug 75 (237 ref.) (Rus)
- Galpin JE see Bayer AS
- Garattini S see Consolo S
- Garattini S see Spreafico F
- Garratty G see Peitz LD
- Gartner LM see Valsman SL
- Garvey JS: Are cells in liver tissue relevant to immunology? Immunohistochemistry 12(6-7):637-40, Jul 75 (61 ref.)
- Gasparov DG see Zav'ialov PV
- Gath A: The effects of mental subnormality on the family. Br J Psychiatry Spec No 9:384-5, 1975 (29 ref.)
- Gauthier G, Wildi E: L'encéphalo-myopathie porto-systémique Rev Neurol (Paris) 131(5):319-38, May 75 (78 ref.) (Eng. Abstr.) (Fre)
- Gaylor DW see Hoel DG
- Gell PG see Catty D
- Genest J see Schürch W
- Genigeorgis C: Public health importance of Clostridium perfringens. J Am Vet Med Assoc 167(9):821-7, 1 Nov 75 (66 ref.)
- Gent M see Genton E
- Genton E, Gent M, Hirsh J, et al: Platelet-inhibiting drugs (see parts). N Engl J Med 293(24):1236-40, 11 Dec 75 (39 ref.)
- Genton E, Gent M, Hirsh J, et al: Platelet-inhibiting drugs in the prevention of clinical thrombotic disease (first of three parts). N Engl J Med 293(23):1174-8, 4 Dec 75 (37 ref.)
- George CR, Clark WF, Cameron JS: The role of platelets in glomerulonephritis. Adv Nephrol 5:19-65, 1975 (251 ref.)
- George J see Devoret B
- Gergely J see Potter JD
- Getz MJ see Altenburg LC
- Giaccia GP, Gurodisher R: Pharmacologic principles in neonatal drug therapy. Clin Perinatol 2(1):125-38, May 75 (57 ref.)
- Giannopoulos G: Early events in the action of glucocorticoids in developing tissues. J Steroid Biochem 6(5):623-31, May 75 (29 ref.)
- Gibbens TC: Medicine and crime. Br J Psychiatry Spec No 9:296-301, 1975 (38 ref.)
- Gibbens TC: Female offenders. Br J Psychiatry Spec No 9:326-33, 1975 (43 ref.)
- Gilbert HS: Definition, clinical features and diagnosis of polycythemia vera. Clin Haematol 4(2):263-90, Jun 75 (56 ref.)
- Gillum RF see Feinleib M
- Gilmore JP, Zucker IH: The contribution of atrial stretch receptors to salt and water homeostasis in the human. Basic Res Cardiol 70(4):355-63, Jul-Aug 75 (51 ref.)
- Ginn HE see Walker PJ
- Ginsburg A see Arnold SJ
- Glader BE, Nathan DG: Haemolysis due to pyruvate kinase deficiency and other glycolytic enzymopathies. Clin Haematol 4(1):123-38, Feb 75 (49 ref.)
- Glantz SA see Winkle RA
- Glass RB see Finn SB
- Glatzel H: Sinn und Unsinn in der Diätetik IX. Schwangerschaft Med Welt 26(38):1691-5, 19 Sep 75 (50 ref.) (Ger)
- Glover AB see Story DF
- Glueck CJ see Tsang RC
- Goldberg LJ see Chung K
- Goldberg SJ see Sahn DJ
- Goldin A see Johnson RK
- Goldsmith MA, Carter SK: The integration of chemotherapy into a combined modality approach to cancer therapy. V. Squamous cell cancer of the head and neck. Cancer Treat Rev 2(2):137-58, Jun 75 (81 ref.)
- Gorbach SL see Tally FP
- Gorczyński RM see Miller RG
- Gordon GG see Southern AL
- Gorski J, Denari JH, Eilon G, et al: Estrogen stimulation of specific protein synthesis: regulation and physical characterization of IP. J Steroid Biochem 6(3-4):459-60, Mar-Apr 75 (22 ref.)
- Gosink BB, Leopold GR: Abdominal echography. Semin Roentgenol 10(4):299-304, Oct 75 (26 ref.)
- Gottesfeld KR: Ultrasound in obstetrics and gynecology. Semin Roentgenol 10(4):305-13, Oct 75 (21 ref.)
- Gouras P: The remapping of visual space. Invest Ophthalmol 14(10):719-23, Oct 75 (29 ref.)
- Govallo VI: Immunologisches vzaimootnosheniya organizma i opukholi Vopr Onkol 21(10):93-102, 1975 (58 ref.) (Rus)
- Gráf F see Takács-Nagy L
- Grafstein B: The nerve cell body response to axotomy. Exp Neurol 48(3 pt. 2):32-51, Sep 75 (88 ref.)
- Gramiak R, Nanda NC, Gross CM: Echocardiography in acquired cardiac and pericardial disease. Semin Roentgenol 10(4):291-7, Oct 75 (27 ref.)
- Grande F: Sugar and cardiovascular disease. Nutr Rev 33:248-69, 1975 (94 ref.)
- Gray GD: ARA-C and derivatives as examples of immunosuppressive nucleoside analogs. Ann NY Acad Sci 255(751106-751230-2):372-9, 8 Aug 75 (74 ref.)
- Greene JW Jr: Diabetes mellitus in pregnancy. Mt Sinai J Med NY 42(5):398-404, Sep-Oct 75 (29 ref.)
- Greene JW Jr: Diabetes mellitus in pregnancy. Obstet Gynecol 46(6):724-8, Dec 75 (38 ref.)
- Greer H, Fink GR: Isolation of regulatory mutants in Saccharomyces cerevisiae. Methods Cell Biol 11:247-72, 1975 (39 ref.)
- Grigorescu A see Villac CA
- Gripenberg U see Meme JS
- Gripoids D: Developmental characteristics of monamine oxidase. Comp Biochem Physiol [C] 51(2):143-51, 1 Aug 75 (99 ref.)
- Grobner W, Zöllner N: Störungen des menschlichen Pyrimidinstoffwechsels Munch Med Wochenschr 117(37):1453-6, 12 Sept 75 (29 ref.) (Eng. Abstr.) (Ger)
- Gross CM see Gramiak R
- Groves PM, Wilson CJ, Young SJ, et al: Self-inhibition by dopaminergic neurons. Science 190(4214):522-8, 7 Nov 75 (61 ref.)
- Grünfeld JP, Raphael JC, Bankir L, et al: Intrarenal distribution of blood flow. Adv Nephrol 1:125-43, 1971 (100 ref.)
- Guidotti E see Costa E
- Guidobert HC, Marsden CA: Catechol-O-methyl transferase: pharmacological aspects and physiological role. Pharmacol Rev 27(2):135-206, Jun 75 (442 ref.)
- Gunn J: Forensic psychiatry and psychopathic patients. Br J Psychiatry Spec No 9:302-7, 1975 (10 ref.)
- Gunter B: Dimensional analysis and theory of biological similarity. Physiol Rev 55(4):659-99, Oct 75 (81 ref.)
- Gureeva KhF see Fedorov VD
- Gurodisher R see Giaccia GP
- Gutai JP, Migeon CJ: Adrenal insufficiency during the neonatal period. Clin Perinatol 2(1):163-82, May 75 (53 ref.)
- Gutman M see Singer TP
- H**
- Habel AH see Brown JK
- Haber JE, Halvorson HO: Methods in sporulation and germination of yeasts. Methods Cell Biol 11:45-69, 1975 (118 ref.)
- Haefely W, Kulcsár A, Möhler H, et al: Possible involvement of GABA in the central actions of benzodiazepines. Adv Biochem Psychopharmacol (14):131-51, 1975 (40 ref.)
- Hagberg B: Pre-, peri- and postnatal prevention of major neuropediatric handicaps. Neuropaediatrie 6(4):331-8, Nov 75 (14 ref.)
- Haksar A see Péron FG
- Haley TJ: Vinyl chloride: how many unknown problems? J Toxicol Environ Health 1(1):47-73, Sep 75 (205 ref.)
- Hall DO, Rao KK, Cammack R: The iron-sulphur proteins: structure, function and evolution of a ubiquitous group of proteins. Sci Prog 62(246):285-317, Summer 75 (101 ref.)
- Hall TC: Basis for clinical resistance to antitumor nucleoside analogs. Ann NY Acad Sci 255(751106-751230-2):235-43, 8 Aug 75 (59 ref.)
- Halonen P see Kalliomäki JL
- Halvorson HO see Haber JE
- Hamblin G, Davies PA: Bacterial meningitis. Some aspects of diagnosis and treatment. Arch Dis Child 50(9):874-84, Sep 75 (108 ref.)
- Hamburger J: Recent advances in the understanding of rejection. Adv Nephrol 5:101-14, 1975 (33 ref.)
- Hamilton-Miller JM: Antimicrobial agents acting against anaerobes. J Antimicrob Chemother 1(3):273-89, Sep 75 (129 ref.)
- Hanawalt P: Repair models and mechanisms: overview. Basic Life Sci 5B:421-30, 1975 (40 ref.)
- Hance AJ, Crystal RG: The connective tissue of lung. Am Rev Respir Dis 112(5):657-71, Nov 75 (98 ref.)
- Handelsman H, Carter SK: Current therapies in osteosarcoma. Cancer Treat Rev 2(1):77-83, Mar 75 (17 ref.)
- Harbort RA see Kitay DZ
- Hardman JG, Robison GA, Sutherland EW: Cyclic nucleotides. Annu Rev Physiol 33:311-36, 1971 (184 ref.)
- Hariharan PV, Remsen JF, Cerutti PA: Excision-repair of gamma-ray-damaged thymine in bacterial and mammalian systems. Basic Life Sci 5A:51-9, 1975 (38 ref.)
- Harris AA see Levin S
- Harrison DC see Winkler RA
- Harrison HC see Harrison HE
- Harrison HE, Harrison HC: Rickets then and now. J Pediatr 87(6 PT 2):1144-51, Dec 75 (22 ref.)
- Harves AD, Millikan LE: Current concepts of therapy and pathophysiology in arthropod bites and stings. Part 2. Insects. Int J Dermatol 14(9):621-34, Nov 75 (58 ref.)
- Hassler E, Wagner A: Locomotor activity and speed of movements in relation to monoamine-acting drugs. Int J Neurol 10(1-4):80-97, 1975 (36 ref.)
- Hatefi Y: Energy conservation and uncoupling in mitochondria. J Supramol Struct 3(3):201-13, 1975 (29 ref.)
- Hathaway WE: The bleeding newborn. Clin Perinatol 2(1):83-7, May 75 (77 ref.)
- Hawthorne DC see Mortimer RK
- Haymes RH: DNA repair and the genetic control of radiosensitivity in yeast. Basic Life Sci 5B:529-40, 1975 (80 ref.)
- Häyry P see Andersson LC
- Heim O: Najnowsze poglądy na mechanizmy zapalne i immunologiczne w chorobach przebiega Pol Tyg Lek 30(39):1625-7, 29 Sep 75 (28 ref.) (Pol)
- Heird WC, Driscoll JM Jr: Newer methods for feeding low birth weight infants. Clin Perinatol 2(2):309-25, Sep 75 (51 ref.)
- Helveston EM: Strabismus. Arch Ophthalmol 93(11):1205-21, Nov 75 (130 ref.)
- Henderson E see Strauss B
- Hengstmann JH, Dengler HJ: Der Einfluss von Antihypertensiva auf die Ausscheidung von Katecholaminen und ihren Metaboliten und seine Bedeutung für die Diagnostik des Phäochromozytoms Dtsch Med Wochenschr 100(45):2349-53, 7 Nov 75 (30 ref.) (Ger)
- Henis V, Chet I: Microbiological control of plant pathogens. Adv Appl Microbiol 19:85-111, 1975 (179 ref.)
- Henman FD: Amino acid decarboxylase enzymes-vital or irrelevant to gastric secretion? Digestion 12(3):157-78, 1975 (159 ref.)
- Herzenberg A, Okumura K, Metzler CM: Regulation of immunoglobulin and antibody production by allotype suppressor T cells in mice. Transplant Rev 27:57-83, 1975 (18 ref.)
- Hess SM, Chasin M, Free CA, et al: Modulators of cyclic AMP systems. Adv Biochem Psychopharmacol (14):153-67, 1975 (32 ref.)
- Hiatt CW: Some principles of dosimetry in photodynamic action experiments. Res Prog Org Biol Med Chem 3 Pt 1:29-36, 1972 (7 ref.)
- Hirsch J see Genton E
- Hoebel BG: Feeding: neural control of intake. Annu Rev Physiol 33:533-68, 1971 (221 ref.)
- Hoel DG, Gaylor DW, Kirschstein RL, et al: Estimation of risks of irreversible, delayed toxicity. J Toxicol Environ Health 1(1):133-51, Sep 75 (29 ref.)
- Holmes KB, Freeman JM: Neonatal seizures and their treatment. Clin Perinatol 2(1):3-13, May 75 (32 ref.)
- Holland TR see Royer FL
- Holst JJ: Glukagonomsyndromet Ugeskr Laeger 137(45):2627-30, 3 Nov 75 (41 ref.) (Eng. Abstr.) (Dan)
- Holzman RS see Florman AL
- Honig B see Ebrey TG
- Hörig C, Koch H, Mayr E, et al: Fortschritte auf dem Gebiet der Arzneimittelentwicklung. Teil 8 Pharmazie 30(9):553-71, Sep 75 (275 ref.) (Ger)
- Hospital M, Busetta B, Courcelle C, et al: X-ray conformation of some estrogens and their binding to uterine receptors. J Steroid Biochem 6(3-4):221-5, Mar-Apr 75 (16 ref.)
- Howard-Flanders P: Repair by genetic recombination in bacteria: overview. Basic Life Sci 5A:265-74, 1975 (55 ref.)
- Howe MM, Bade EG: Molecular biology of bacteriophage mu. Science 190(4215):624-32, 14 Nov 75 (97 ref.)
- Hsu TC, Pathak S, Chen TR: The possibility of latent centromeres and a proposed nomenclature system for total chromosome and whole arm translocations. Cytogenet Cell Genet 15(1):41-9, 1975 (25 ref.)
- Huang B, Mazia D: Microtubules and filaments in ciliate contractility. Soc Gen Physiol Ser 30:389-409, 1975 (22 ref.)
- Hucho F: The pyruvate dehydrogenase multienzyme complex. Angew Chem [Engl] 14(9):591-601, Sep 75 (135 ref.)
- Hughes WT: Current status of laboratory diagnosis of Pneumocystis carinii pneumonia. CRC Crit Rev Clin Lab Sci 6(2):145-70, Sep 75 (140 ref.)
- Hughes-Jones NC: Red-cell antigens, antibodies and their interaction. Clin Haematol 4(1):29-43, Feb 75 (29 ref.)
- Huizinga F: Glycogen metabolism and glycogen-storage diseases. Physiol Rev 55(4):609-58, Oct 75 (371 ref.)

MEDICAL REVIEWS

Hukins DW see Doyle BB
Hulmes DJ see Doyle BB
Hunstein W: Experimental myofibrosis.
Clin Haematol 4(2):457-78, Jun 75 (62 ref.)
Hunstein W see Zillesen E
Hunter JA see Allen BR
Hurth M: Les hémangioblastomes intracrâniens.
Neurochirurgie 21 Suppl 1:1-136, Jun 75 (195 ref.)
(Eng. Abstr.)
Husby G: Amyloidosis in rheumatoid arthritis.
Ann Clin Res 7(3):154-67, Jun 75 (113 ref.)

I

Ige Szabo A see Frigyesi TL
Iglé R: Pluća kao metabolički organ. Med Arh
29(4):273-6, Jul-Aug 75 (33 ref.) (Eng. Abstr.)
Iles RA see Cohen RD
Imura H, Matsukura S, Yoshimoto Y, et al:
[Relationship between biologic and immunologic
activities of peptide hormones (author's transl)].
Protein Nucleic Acid Enzyme (Tokyo) 20(9):854-66,
Jul 75 (30 ref.) (Jpn)
Imoué S, Rittler H Jr: Dynamics of mitotic spindle
organization and function. Soc Gen Physiol Ser
30:3-30, 1975 (81 ref.)
Israel HL: Sarcoidosis: recent reflections.
Int J Dermatol 14(9):845-8, Nov 75 (18 ref.)

J

Jackson IM: Management of thyrotoxicosis.
J Maine Med Assoc 66(9):224-32, 243, Sep 75 (45 ref.)
Jacobs HS, Lawton NF: Radioimmunoassay and
saturation analysis. Pituitary and placental
glycopeptide hormones. Br Med Bull 30(1):55-61, Jan
74 (84 ref.)
Jacobson HN: Weight and weight gain in pregnancy.
Clin Perinatol 2(2):233-42, Sep 75 (33 ref.)
Jaffe J: Nucleoside analogs as antiparasitic agents.
Ann NY Acad Sci 255(751):106-751:230-2:306-16, 8 Aug
75 (77 ref.)
Jaffe N: The potential of combined modality
approaches for the treatment of malignant bone
tumors in children. Cancer Treat Rev 2(1):33-53, Mar
75 (169 ref.)
Jagger J: Growth delay and photoprotection induced
by near-ultraviolet light.
Res Prog Org Biol Med Chem 3 Pt 1:383-401, 1972
(38 ref.)
Jenny J: A social perspective on need and demand for
orthodontic treatment. Int Dent J 25(4):248-56, Dec
75 (32 ref.)
Jöchle W: Current research in coitus-induced
ovulation: a review. J Reprod Fertil [Suppl]
(22):165-207, Apr 75 (306 ref.)
Johansen K: Comparative physiology: gas exchange
and circulation in fishes. Annu Rev Physiol
33:569-612, 1971 (338 ref.)
Johnson AG see Reynolds KW
Johnson DE: Surgery for carcinoma of the urinary
bladder. Cancer Treat Rev 1(4):271-83, Dec 74 (117
ref.)
Johnson EA, Lieberman M: Heart: excitation and
contraction. Annu Rev Physiol 33:479-532, 1971 (128
ref.)
Johnson HK see Walker PJ
Johnson J: Impotence. Br J Psychiatry Spec No
9:206-11, 1975 (49 ref.)
Johnson RK, Goldin A: The clinical impact of
screening and other experimental tumor studies.
Cancer Treat Rev 2(1):1-31, Mar 75 (277 ref.)
Johnson RK see Atkins CE
Joseph TJ, Komorowski RA: Thyroglossal duct
carcinoma. Hum Pathol 6(6):717-29, Nov 75 (45 ref.)
Jouvet M: Régulation biochimique des états de
vigilance. Int J Neurol 10(1-4):141-57, 252-8, 1975 (42
ref.) (Eng. Abstr.)
Joyce CB: Cannabis. Br J Psychiatry Spec No 9:278-83,
1975 (22 ref.)
Judkiewicz L: Zespoły hemolityczno-mocznicowe
(mikroangiopatyczne niedokrwistości hemolityczne)
Pol Tyg Lek 30(39):1629-31, 29 Sep 75 (40 ref.)
Julius S, Esler M: Autonomic nervous cardiovascular
regulation in borderline hypertension.
Am J Cardiol 36(5):685-96, 31 Oct 75 (107 ref.)
Junginger T see Pichlmaier H

K

Kadowaki J see Shiono H
Kahn G: Diseases of the skin of the newborn.
Mod Probl Paediatr 17:95-100, 1975 (16 ref.)
Kaiser W: Zu einigen
endokrinologisch-therapeutischen Problemen unter
geriatrischem Aspekt Z Gesamte Inn Med
30(18):517-24, 15 Aug 75 (44 ref.) (Eng. Abstr.)
(Ger)
Kakhetelidze MG: Endogenne regulatory
trombotolipaza (obzor) Patol Fiziol Eksp Ter
2(2):84-92, Mar-Apr 75 (106 ref.) (Rus)
Kallin AP see Sazonov AM
Kalliomäki JL, Halonen P: The role of viruses in the
aetiology of connective tissue diseases.
Ann Clin Res 7(3):129-37, Jun 75 (122 ref.)
Kamon E: Ergonomics of heat and cold.
Tex Rep Biol Med 33(1):145-82, 1975 (70 ref.)
Kamuzora H: Recent developments in foetal
haemoglobin research. Humangenetik 30(3):197-205,
20 Sep 75 (59 ref.)
Kaplan B see Friedman WH
Kavetski RE: Mekhanizmy kantserogeneza i faktory
antikantserogeneza Vopr Onkol 21(9):3-8, 1975 (35
ref.) (Rus)
Kay DW: Schizophrenia and schizophrenia-like states
in the elderly. Br J Psychiatry Spec No 9:18-24, 1975
(32 ref.)

Kay HD see Wang CH
Kaye D: Host defense mechanisms in the urinary tract.
Urol Clin North Am 2(3):407-22, Oct 75 (14 ref.)
Kearney EB, Kenny WC: Covalently bound Flavin
Coenzymes. Horiz Biochem Biophys 1:62-96, 1974 (42
ref.)
Keda BI, Vinnitskaja KB: Sravnenie gazovoi
klimatografii i spektrofotometričeskogo
metoda pri analize katekolaminov v biologičeskikh
sredakh (obzor literatury) Lab Delo (9):515-7, 1975
(25 ref.) (Rus)
Keenan TW see Patton S
Kendell RE: Schizophrenia: the remedy for diagnostic
confusion. Br J Psychiatry Spec No 9:11-7, 1975 (33
ref.)
Kendell RE: Psychiatric diagnosis in Britain and the
United States. Br J Psychiatry Spec No 9:453-61, 1975
(27 ref.)
Kenney WC: Molecular nature of isozymes.
Horiz Biochem Biophys 1:38-61, 1974 (31 ref.)
Kenny WC see Kearney EB
Kensit JG: Hexachlorophane: toxicity and
effectiveness in prevention of sepsis in neonatal
units. J Antimicrob Chemother 1(3):263-72, Sep 75
(48 ref.)
Kenyon EE: Homosexuality in the female.
Br J Psychiatry Spec No 9:185-200, 1975 (141 ref.)
Keys A: Coronary heart disease—the global picture.
Atherosclerosis 22(2):149-92, Sep-Oct 75 (278 ref.)
Khitov NK see Pavlenko SM
Kill F: Pressure diuresis and hypertension.
Scand J Clin Lab Invest 35(4):289-93, Jul 75 (14 ref.)
Killip T: Time, place, event of sudden death.
Circulation 52(6 Suppl 3):160-3, Dec 75 (14 ref.)
Kiniński R: Rozwój badań elektromiograficznych w
rozpoznawaniu zespołu ucisku korzeni nerwowych
dłżwiowych i krzyżowych Neurol Neurochir Pol
9(5):647-52, Sep-Oct 75 (30 ref.) (Pol)
King JC: Protein metabolism during pregnancy.
Clin Perinatol 2(2):243-54, Sep 75 (31 ref.)
Kirman BH: The clinical assessment of mental
handicap. Br J Psychiatry Spec No 9:337-43, 1975 (46
ref.)
Kirschstein RL see Hoel DG
Kitaeva IT see Smolenski VS
Kitay DT, Harbort RA: Iron and folic acid deficiency
in pregnancy. Clin Perinatol 2(2):255-73, Sep 75 (24
ref.)
Klein D: Die chromosomalen Syndrome (Eine
Übersicht) Paediatr Paedol Suppl 4:1-31, 1975 (94
ref.) (Eng. Abstr.) (Ger)
Kligman AM: Pathogenesis of acne vulgaris.
Mod Probl Paediatr 17:153-73, 1975 (18 ref.)
Knowles A: The dye-sensitized degradation of
nucleotides. Res Prog Org Biol Med Chem 3 Pt
1:183-213, 1972 (88 ref.)
Kobielowa Z: Próby leczenia stanów niedoboru
immunologicznego czynnikami przenoszenia
(transfer factor—TF) Paediatr Pol 50(11):1393-7, Nov
75 (32 ref.) (Pol)
Koch H see Horig C
Kosier H: The response to phosphorylcholine:
dissecting an immune response. Transplant Rev
27:24-56, 1975 (68 ref.)
Komorowski RA see Joseph TJ
Kong CM see Parks RE Jr
Korman E see Walczak M
Korner PI: Central and peripheral 'resetting' of the
baroreceptor system. Clin Exp Pharmacol Physiol
Suppl 2:171-8, 1975 (34 ref.)
Kosiakov FN see Berdinskikh MS
Kratochvil A: The state of ultrasound diagnosis in
perinatal medicine. J Perinat Med 3(2):75-88, 1975
(82 ref.)
Kraus MF: Molecular mechanisms for DNA repair in
the blue-green algae. Basic Life Sci 5B:525-8, 1975
(22 ref.)
Krause EG see Wollenberger A
Kreuz L: Pharmacoradiology in barium examinations
with special reference to glucagon. Br J Radiol
48(573):691-703, Sep 75 (34 ref.)
Krieger DT: Rhythms of ACTH and corticosteroid
secretion in health and disease, and their
experimental modification. J Steroid Biochem
6(5):785-91, May 75 (55 ref.)
Kruckenberg SM see Feldman BF
Krueger LE: Familiarity effects in visual information
processing. Psychol Bull 82(6):949-74, Nov 75 (137
ref.)
Krugman S: Viral hepatitis: recent developments and
prospects for prevention. J Pediatr 87(6 PT
2):1067-77, Dec 75 (68 ref.)
Kulcsár A see Haefely W
Kuo SC, Yamamoto S: Preparation and growth of yeast
protoplasts. Methods Cell Biol 11:189-93, 1975 (92
ref.)
Kurganov Iul see Shashkov VS
Kuriyama H see Toida N
Kushlick A: The need for residential care of the
mentally handicapped. Br J Psychiatry Spec No
9:377-83, 1975 (14 ref.)
Kutti J see Weinfield A
Kuz'menko AI: Osobennosti klinicheskogo
prolavlennia i tchenia nekotorykh bolezney v
usloviiakh voyny (obzor literatury) Voen Med Zh
(6):19-23, Jun 75 (32 ref.) (Rus)
Kvetnof IM see Raikhlin NT

L

Lackie AM: The activation of infective stages of
endoparasites of vertebrates. Biol Rev 50(3):285-323,
Aug 75 (390 ref.)
Lacroix F: The use of mutants in metabolic studies.
Methods Cell Biol 11:235-45, 1975 (16 ref.)
Lader MH: Psychophysiology of clinical anxiety.
Br J Psychiatry Spec No 9:127-32, 1975 (39 ref.)
Ladinsky H see Consolo S
Lafleur L see Miller RG
Lal H: Narcotic dependence, narcotic action and
dopamine receptors. Life Sci 17(4):483-95, 15 Aug

75 (104 ref.)
Langellier P see Poirier L
Lapudis LB, Schmollinger P: Anxiety, arousal, and
schizophrenia: a theoretical integration.
Psychol Bull 82(5):689-710, Sep 75 (122 ref.)
Lasansky A: Nervous function at the cellular level:
glia. Annu Rev Physiol 33:241-56, 1971 (95 ref.)
Laskowski W see Brendel M
Lawley PD: "Excision" of bases from DNA methylated
by carcinogens in vivo and its possible significance
in mutagenesis and carcinogenesis. Basic Life Sci
5A:25-8, 1975 (19 ref.)
Lawton NF see Jacobs HS
Leblond PF, Weed RI: The peripheral blood in
polycythaemia vera and myelofibrosis.
Clin Haematol 4(2):353-71, Jun 75 (41 ref.)
Lechevalier HA: Production of the same antibiotics
by members of different genera of microorganisms.
Adv Appl Microbiol 19:25-45, 1975 (84 ref.)
Lechtig A, Yarbrough C, Delgado H, et al: Influence
of maternal nutrition on birth weight.
Am J Clin Nutr 28(11):1223-33, Nov 75 (37 ref.)
Leck I: Causation of neural tube defects: clues from
epidemiology. Br Med Bull 30(2):158-63, May 74 (86
ref.)
Lees F: Alcohol and the nervous system.
Br J Psychiatry Spec No 9:263-71, 1975 (21 ref.)
Leff JP: Maintenance therapy and schizophrenia.
Br J Psychiatry Spec No 9:55-8, 1975 (16 ref.)
Leifm V: Regulatsiya biosinteza belka na urovne
translatsii. I. Metody opredeleniya kineticheskikh
parametrov translatsii Usp Sovrem Biol
79(3):323-41, May-Jun 75 (78 ref.) (Rus)
Lettis VL: Regulatsiya biosinteza belka na urovne
translatsii. II. Analiz putef regulatsii s pomoshch'yu
opredeleniya kineticheskikh parametrov translatsii
Usp Sovrem Biol 80(1):22-38, Jul-Aug 75 (467 ref.)
(Rus)
LeMaire WJ, Marsh JM: Interrelationships between
prostaglandins, cyclic AMP and steroids in ovulation.
J Reprod Fertil [Suppl] (22):53-74, Apr 75 (61 ref.)
Lennert K, Nagai K, Schwarze EW: Patho-anatomical
features of the bone marrow. Clin Haematol
4(2):331-51, Jun 75 (37 ref.)
Leonard NJ, Tolman GL: Fluorescent nucleosides and
nucleotides. Ann NY Acad Sci
255(751):106-751:230-2:43-58, 8 Aug 75 (118 ref.)
Leopold GR see Gosink BB
Leshchinskaja EV: Virusnye gemoragicheskie
likhoradki cheloveka Ter Arkh 47(8):140-8, 1975 (42
ref.) (Rus)
Lewis S, Harris AA: Principles of combination therapy.
Bull NY Acad Med 51(9):1020-38, Oct 75 (148 ref.)
Levitina MV: Sovremennye predstavleniya o lipidakh
kletochnykh iader Usp Sovrem Biol 80(1):57-70,
Jul-Aug 75 (153 ref.) (Rus)
Levy R: The neurophysiology of dementia.
Br J Psychiatry Spec No 9:119-23, 1975 (59 ref.)
Lewis SM see Sirchia G
Lewis SM see Saur L
Lewy JE, Hoel DG: Pathogenesis and management of
cancer in the newborn. Clin Perinatol 2(1):117-23,
May 75 (24 ref.)
Lick J, Bootzin R: Expectancy factors in the treatment
of fear: methodological and theoretical issues.
Psychol Bull 82(6):917-31, Nov 75 (71 ref.)
Liden RD: Reflexes from the heart.
Prog Cardiovasc Dis 18(3):201-21, Nov-Dec 75 (110
ref.)
Lieberman M see Johnson EA
Liergels A see Monaco AP
Limborakala SA: Izuchenie struktury i aktivnosti
genoma s pomoshch'yu metodov renaturatsii i
gibridizatsii nukleinovyykh kislot Usp Sovrem Biol
79(3):342-60, May-Jun 75 (98 ref.) (Rus)
Lin M see Piron FG
Lindahl T, Ljungquist S: Apurinic and apyrimidinic
sites in DNA. Basic Life Sci 5A:31-8, 1975 (39 ref.)
Ling GM, Connell MM: Interaction and interference
of some non-steroid anti-inflammatory drugs in man.
Adv Clin Pharmacol 6:5-11, 1974 (46 ref.)
Linka F see Mosler KH
Liozner LD: Ob evoliutsii regeneratsionnoy
spособnosti zhivotnykh Usp Sovrem Biol
79(3):459-67, May-Jun 75 (32 ref.) (Rus)
Lipp J see Shortman K
Liss E: Systematische und zufällige Fehler bei der
Bestimmung von Parametern des
Säure-Basen-Haushalts Infusionstherapie
(2):99-101, Apr 75 (8 ref.) (Eng. Abstr.) (Ger)
Litoe L, Pumroy DK: A brief review of classroom
group-oriented contingencies. J Appl Behav Anal
8(3):341-7, Fall 75 (98 ref.)
Littlewood BS: Methods for selecting auxotrophic and
temperature-sensitive mutants in yeasts.
Methods Cell Biol 11:273-85, 1975 (44 ref.)
Liuwiska J see Blüthner T
Ljungquist S see Lindahl T
Lloyd CW: Sialic acid and the social behaviour of cells.
Biol Rev 50(3):325-50, Aug 75 (253 ref.)
Lloyd RW Jr, Salzberg HC: Controlled social drinking:
an alternative to abstinence as a treatment goal for
some alcohol abusers. Psychol Bull 82(6):815-42, Nov
75 (188 ref.)
Lobzin VS: Nervno-psikhicheskaia samoregulatsiya
nukleonnoy iteratsionnoy tchenirovki Voen Med Zh
(9):39-41, Sep 75 (20 ref.) (Rus)
Lockwood K, Bruun E, Transbol I: Disease of the
parathyroid glands. Adv Surg 9:177-209, 1975 (141
ref.)
Loeb V Jr: Treatment of polycythaemia vera.
Clin Haematol 4(2):441-56, Jun 75 (15 ref.)
Loeber H, Weisman RG: Contingencies of therapist
and trainer performance: a review. Psychol Bull
82(5):860-86, Sep 75 (161 ref.)
Longhurst J see Telis R
Lorenzen I: Treatment of rheumatoid arthritis with
cytostatic drugs. Ann Clin Res 7(3):195-201, Jun 75
(40 ref.)
Lowe JA see Catty D
Lubell I see Davis JE
Luceo JV: Synaptic efficiency and plasticity of the

MEDICAL REVIEWS

nervous system. *Acta Physiol Lat Am* 24(4):312-6, 1974 (24 ref.)
Lumb GA see **Stanbury SW**
Lundh B see **Söderström N**
Lundwall L see **Backlund F**
Lutsk MD: Primenenie fitogemagglutininov v onkologii Vopr Onkol 21(10):103-11, 1975 (108 ref.) (Rus)
Luzzatto L: Inherited haemolytic states: glucose-6-phosphate dehydrogenase deficiency. *Clin Haematol* 4(1):83-108, Feb 75 (124 ref.)

M

Mac Gillivray MH: Thyroid dysfunction in the neonatal period. *Clin Perinatol* 2(1):15-21, May 75 (27 ref.)
McCluskey RT see **Vassalli P**
McCracken GH Jr: Pharmacologic basis for antimicrobial therapy in newborn infants. *Clin Perinatol* 2(1):139-61, May 75 (46 ref.)
McCuiloch MW see **Spikes JD**
McGuire WL, Chamness GC, Costlow ME, et al: Steroids and human breast cancer. *J Steroid Biochem* 6(5):723-7, May 75 (32 ref.)
Macchamer H see **Eckert R**
McIntosh JR, Cande WZ, Snyder JA: Structure and physiology of the mammalian mitotic spindle. *Soc Gen Physiol Ser* 30:31-76, 1975 (105 ref.)
McKnight ML see **Spikes JD**
McMillan DE: Deterioration of the microcirculation in diabetes. *Diabetes* 24(10):944-57, Oct 75 (168 ref.)
Mage RG: Allotype suppression in rabbits: effects of anti-allotype antisera upon expression of immunoglobulin genes. *Transplant Rev* 27:84-99, 1975 (53 ref.)
Magness 2nd see **Yashon D**
Makula RA see **Finnerty WR**
Malone JE: Vitamin passage across the placenta. *Clin Perinatol* 2(2):295-307, Sep 75 (54 ref.)
Mangi RJ, Quintiliani R, Andriole VT: Gram-negative bacillary meningitis. *Am J Med* 59(6):829-36, Dec 75 (52 ref.)
Mann T: Trends in current research on the metabolism and storage of mammalian semen. *Perspect Biol Med* 19(1):59-67, Autumn 75 (35 ref.)
Mao CC see **Costa E**
Maran JW see **Yates FE**
Marham P: Insecticide resistance, a problem in applied biology. *Sci Prog* 62(246):333-51, Summer 75 (118 ref.)
Marié HE: A two-gene model for schizophrenia with the possibility to detect carriers of the modifier gene. *Acta Psychiatr Scand* 52(4):264-82, Oct 75 (60 ref.)
Marsden CA see **Guldberg HC**
Marsh JM see **LeMaire WJ**
Marsh WL see **Werner M**
Marshall D: Changes in the skull-past, present, and future-because of evolution. *J Am Dent Assoc* 91(5):938-42, Nov 75 (9 ref.)
Martin RE see **Classen JN**
Martinosi A: Membrane transport during development in animals. *Biochim Biophys Acta* 415(3):311-33, 31 Oct 75 (113 ref.)
Massaro EJ, Yu BP: Involvement of protein components in calcium transport. *Recent Adv Stud Cardiac Struct Metab* 4:495-506, 1974 (20 ref.)
Matsukura S see **Imura H**
Mattern W, Staab EV: Imaging studies in renal failure. Emphasis of selection and sequencing in the clinical evaluation. *CRC Crit Rev Clin Radiol Nucl Med* 6(4):459-68, Sep 75 (30 ref.)
Matthews DM: Intestinal absorption of peptides. *Physiol Rev* 55(4):537-608, Oct 75 (241 ref.)
Mauer SM see **Vernier RL**
Maxwell MH, Weidmann P: The renin-angiotensin-aldosterone system in parenchymal kidney disease. *Adv Nephrol* 5:301-32, 1975 (168 ref.)
May AG see **Rob C**
May K: Odzulanie swoiste w alergicznej astmie oskrzelowej Gruzlica 43(10):937-42, Oct 75 (47 ref.) (Pol)
Mayr E see **Hörig C**
Mazia D see **Huang B**
Meares EM Jr: Factors that influence surgical wound infections. Role of prophylactic antibiotic therapy. *Urology* 6(5):535-46, Nov 75 (37 ref.)
Mechin JC: Etude des perspectives d'avenir de la prévention de la carie dentaire chez l'homme. *Rev Odontostomatol (Paris)* 4(3):217-30, May-Jun 75 (137 ref.) (Fre)
Meguid MM see **Aun F**
Meier J, Adam O: Mykoplasmen bei entzündlichen Erkrankungen der Atemwege. *Munch Med Wochenschr* 117(37):1469-74, 12 Sept 75 (46 ref.) (Eng. Abstr.) (Ger)
Meizerov IV see **Chirkelin LV**
Melchers F, Von Boehmer H, Phillips RA: B-lymphocyte subpopulations in the mouse. Organ distribution and ontogeny of immunoglobulin-synthesizing and of mitogen-sensitive cells. *Transplant Rev* 25:26-58, 1975 (54 ref.)
Melchior H: Urodynamik I. Ureterdynamik *Z Urol Nephrol* 70(6):459-62, Jun 75 (17 ref.) (Ger)
Mellor CS: The epidemiology of alcoholism. *Br J Psychiatry Spec No* 9:252-62, 1975 (87 ref.)
Meme JS, Oduori ML, Gripenberg U: Fanconi's aplastic anaemia: a case report of an affected African child and a review of the literature. *East Afr Med J* 52(8):462-6, Aug 75 (7 ref.)
Menahan LA see **Shipp JC**
Mercer JL: Acceptable size of the pulmonary valve ring in congenital cardiac defects. *Ann Thorac Surg* 20(5):567-70, Nov 75 (14 ref.)
Messeri FH see **Schürch W**
Metzler CM see **Herzenberg LA**

Meyer P see **Devynck MA**
Meyer RA: Echocardiography in congenital heart disease. *Semin Roentgenol* 10(4):277-90, Oct 75 (37 ref.)
Michael RP: Hormonal steroids and sexual communication in primates. *J Steroid Biochem* 6(3-4):161-70, Mar-Apr 75 (23 ref.)
Migeon CJ see **Gutal JP**
Mika KA: Rehabilitacja po radykalnej operacji sutka z powodu raka Pol Tyg Lek 30(43):1809-11, 27 Oct 75 (13 ref.) (Pol)
Miller CH: Dreams and dreaming: the current state of the art. *Am J Psychoanal* 35(2):135-46, Summer 75 (45 ref.)
Miller JD: Volume and pressure in the craniospinal axis. *Clin Neurosurg* 22:76-105, 1975 (147 ref.)
Miller JD see **Eldredge DH**
Miller RG, Gorczynski RM, Lafleur L, et al: Cell separation analysis of B and T lymphocyte differentiation. *Transplant Rev* 25:59-97, 1975 (100 ref.)
Miller SM see **Ammerman CB**
Miller WJ: New concepts and developments in metabolism and homeostasis of inorganic elements in dairy cattle. A review. *J Dairy Sci* 58(10):1549-60, Oct 75 (86 ref.)
Millikan LE see **Harves AD**
Mirachian R see **DeBorja G**
Mitchison JM, Carter BL: Cell cycle analysis. *Methods Cell Biol* 11:201-19, 1975 (70 ref.)
Mittler P: Education of the mentally handicapped. *Br J Psychiatry Spec No* 9:371-8, 1975 (28 ref.)
Modell R: Jugend und Sport Med Klin 70(137):1443-57, 12 Sep 75 (60 ref.) (Ger)
Modan B: Inter-relationship between polycythaemia vera, leukaemia and myeloid metaplasia. *Clin Haematol* 4(2):427-39, Jun 75 (80 ref.)
Moel DI see **Lewy JE**
Möhler H see **Haefely W**
Monaco AP, Liegeois A, Wood ML, et al: Active enhancement of tissue allografts with antilymphocyte serum and bone marrow. *Adv Nephrol* 5:135-72, 1975 (50 ref.)
Moore MR see **Allen BR**
Mor JR see **Pringle JR**
Moran E: Pathological gambling. *Br J Psychiatry Spec No* 9:416-28, 1975 (83 ref.)
Morris ML see **Finstein MS**
Morrow G: Nutritional management of infants with inborn metabolic errors. *Clin Perinatol* 2(2):361-72, Sep 75 (25 ref.)
Morse EV, Duncan MA: Canine salmonellosis: prevalence, epizootiology, signs, and public health significance. *J Am Vet Med Assoc* 167(9):817-20, 1 Nov 75 (44 ref.)
Mortimer RK, Hawthorne DC: Genetic mapping in yeast. *Methods Cell Biol* 11:221-33, 1975 (65 ref.)
Moscona A: Neurocortisonic regulation of gene expression in embryonic neural retina: induction of glutamine synthetase. *J Steroid Biochem* 6(5):633-8, May 75 (18 ref.)
Mosler KH, Linka F, Dornhöfer W, et al: Tocolytic therapy in obstetrics. *J Perinat Med* 2(1):3-16, 1974 (59 ref.)
Moss AJ: Profile of high risk in people known to have coronary heart disease. A review. *Circulation* 52(6 Suppl 3):147-54, Dec 75 (65 ref.)
Mostert JW: States of awareness during general anesthesia. *Perspect Biol Med* 19(1):68-76, Autumn 75 (21 ref.)
Mumford JP, Schutte EA: Muscle relaxants - their road towards perfection. *Mid East J Anaesthesiol* 4(1):17-27, Feb 74 (31 ref.)
Munz P: Dissecting yeast asci without a micromanipulator. *Methods Cell Biol* 11:185-8, 1975 (2 ref.)
Musajo L, Rodighiero G: Photo-CA-cyclo-addition reactions to the nucleic acids. *Res Prog Org Biol Med Chem* 3 Pt 1:155-82, 1972 (113 ref.)
Myers DH see **Roth M**

N

Nagal K see **Lennett K**
Nanda NC see **Gramiak R**
Napier MM see **Parkes MC**
Nathan DG see **Glader BE**
Nathan MA see **Reis DJ**
Nellis SH see **Zelis R**
Nelson R see **Bierman EL**
Nelson SC see **Bayer AS**
Nemirko AP see **Chirkelin LV**
Neurush PA see **Batrak GE**
Neuman LL, Cohen SN: The neonatal narcotic withdrawal syndrome: a therapeutic challenge. *Clin Perinatol* 2(1):99-109, May 75 (58 ref.)
Niekas RB: Chromosome movement: current models and experiments on living cells. *Soc Gen Physiol Ser* 30:99-117, 1975 (34 ref.)
Nicolini G: The discrete phases of the cell cycle: autoradiographic, physical, and chemical evidences. *J Natl Cancer Inst* 55(4):321-6, Oct 75 (50 ref.)
Nisonoff A, Bangasser SA: Immunological suppression of idiotype specificities. *Transplant Rev* 27:100-34, 1975 (65 ref.)
Nizami RM, Collins-Williams C: Hyposensitization therapy in allergic disease. *Ann Allergy* 35(5):296-304, Nov 75 (51 ref.)
Norlander AM: Pishchevaya allergia. *Klin Med (Mosk)* 53(2):10-20, Feb 75 (73 ref.) (Rus)
Nolan S see **Danowski TS**
Norman AW, Procsal DA, Okamura WH, et al: Structure-function studies of the interaction of the hormonally active form of vitamin D₃, 1α, 25-dihydroxy-vitamin D₃, with the intestine. *J Steroid Biochem* 6(3-4):461-7, Mar-Apr 75 (26 ref.)
Notation AD: Regulatory interactions for the control of steroid sulfate metabolism. *J Steroid Biochem* 6(3-4):311-6, Mar-Apr 75 (36 ref.)

Novak M see **Wolf H**
Nowak MM see **Quinby GE Jr**
Nozawa Y: Isolation of subcellular membrane components from Tetrahymena. *Methods Cell Biol* 10:105-33, 1975 (66 ref.)
Nutbourne DM see **de Wardenner HE**

O

Obirst WD: Cerebral blood flow and its regulation. *Clin Neurosurg* 22:106-16, 1975 (26 ref.)
Odake K see **Ambrus JL**
Oduori ML see **Meme JS**
Offerlins FG: Cryobiology of the heart. *Eur J Cardiol* 3(2):85-95, Aug 75 (127 ref.)
Ogata K: The microbial production of nucleic acid-related compounds. *Adv Appl Microbiol* 19:209-47, 1975 (207 ref.)
Okamura WH see **Norman AW**
Okumura K see **Herzenberg LA**
Olenov NM: O deternatsii i differentsirovke kletok Tsitologiya 17(10):1119-23, Oct 75 (41 ref.) (Rus)
Olhagen B: On the aetiopathogenesis of rheumatoid arthritis. *Ann Clin Res* 7(3):119-28, Jun 75 (70 ref.)
Omvik P, Raeder M: Tubular hydrodynamics and renal autoregulation. *J Oslo City Hosp* 25(11):169-87, Nov 75 (75 ref.)
Orioff J, Burg M: Kidney. *Annu Rev Physiol* 33:83-130, 1971 (212 ref.)
Orlov-Morozov AV: Geneticheskie issledovaniya revmatoidnogo artrita Vopr Revm (2):69-74, Apr-Jun 75 (53 ref.) (Rus)
Orskov ER: Manipulation of rumen fermentation for maximum food utilization. *World Rev Nutr Diet* 22:152-82, 1975 (94 ref.)
Oswald I: Dependence upon hypnotic and sedative drugs. *Br J Psychiatry Spec No* 9:272-7, 1975 (33 ref.)
Ovsiannikov VI see **Tkachenko BI**

P

Păcurariu I, Pop R: Actualități în terapeuica glaucomului Rev Chir [Oftalmol] 18(4):295-307, Jul-Sep 74 (46 ref.) (Eng. Abstr.) (Rum)
Padjen A, Bloom F: Problems in the electrophysiological analysis of the site of action of benzazepines. *Adv Biochem Psychopharmacol* (14):93-102, 1975 (48 ref.)
Painter RB: Repair in mammalian cells: overview. *Basic Life Sci* 5B:595-600, 1975 (36 ref.)
Palmer JM, Coleman JO: Multiple pathways of NADH oxidation in the mitochondrion. *Horiz Biochem Biophys* 1:220-60, 1974 (93 ref.)
Pantoja E, Wendth AJ, Cross VF: Radiographic manifestations of teratomas. *NY State J Med* 75(13):2353-61, Nov 75 (51 ref.)
Parish CR: Separation and functional analysis of subpopulations of lymphocytes bearing complement and Fc receptors. *Transplant Rev* 25:98-120, 1975 (80 ref.)
Parkes MC, Napier MM: Psychiatric sequelae of amputation. *Br J Psychiatry Spec No* 9:440-6, 1975 (22 ref.)
Pavlenko SM, Khitov NK: Metodologicheskie aspekty problemy reaktivnosti v patologii Patol Fiziol Eksp Ter (4):3-12, Jul-Aug 75 (38 ref.) (Rus)
Pawlaczky B see **Walczak M**
Payne PR see **Waterlow JC**
Péron FG, Haksar A, Lin M: Sources of reducing equivalents for cytochrome P-450 mitochondrial steroid hydroxylations in rat adrenal cortex cells. *J Steroid Biochem* 6(3-4):411-7, Mar-Apr 75 (28 ref.)
Pettinger WA: Drug therapy: clonidine, a new antihypertensive drug. *N Engl J Med* 293(23):1179-80, 4 Dec 75 (22 ref.)
Petz LD, Garratty G: Drug-induced haemolytic anemia. *Clin Haematol* 4(1):181-97, Feb 75 (62 ref.)
Phillips RA see **Melchers F**
Philippin R: Pathogenese und Klinik der Fettleber. *Med Klin* 70(40):1573-82, 3 Oct 75 (40 ref.) (Ger)
Pichlmaier H, Junginger T: Benigne Oesophaguskrankungen Zentralbl Chir 100(5):257-65, 1975 (22 ref.) (Ger)
Pier SM: The role of heavy metals in human health. *Tex Rep Biol Med* 33(1):85-106, 1975 (59 ref.)
Pilper J, Scheid P: Respiration: alveolar gas ex. *Annu Rev Physiol* 33:131-54, 1971 (49 ref.)
Pippenger CE, Rosen TS: Phenobarbital plasma levels in neonates. *Clin Perinatol* 2(1):111-5, May 75 (14 ref.)
Pirofsky B: Immune haemolytic disease: the autoimmune haemolytic anemias. *Clin Haematol* 4(1):167-80, Feb 75 (28 ref.)
Pischer DR: The XYY syndrome. *Br J Psychiatry Spec No* 9:316-25, 1975 (39 ref.)
Pitkin RM: Vitamins and minerals in pregnancy. *Clin Perinatol* 2(2):221-32, Sep 75 (55 ref.)
Pitt B: Psychiatric illness following childbirth. *Br J Psychiatry Spec No* 9:409-15, 1975 (61 ref.)
Place V, Benson H: Local effects of topically applied steroids. *J Steroid Biochem* 6(5):717-22, May 75 (36 ref.)
Podoprigora GE: Tsiklischeskii adenozinmonofosfat i ego rol' v kletochnykh mekhanizmkh adaptatsionnykh reaktivs Usp Sovrem Biol

MEDICAL REVIEWS

- 79(3):361-70, May-Jun 75 (57 ref.) (Rus)
- Poirier L, Filion M, Langelier P, et al: Brain nervous mechanisms involved in the so-called extra pyramidal motor and psychomotor disturbances. *Prog Neurobiol* 5(3):197-243, 1975 (336 ref.)
- Pollard TD: Functional implications of the biochemical and structural properties of cytoplasmic contractile proteins. *Soc Gen Physiol Ser* 30:259-86, 1975 (64 ref.)
- Politt J: Obsessional states. *Br J Psychiatry Spec No* 9:133-40, 1975 (48 ref.)
- Pop R see Păcurariu I
- Popky GL see Felix WR Jr
- Popoviciu L, Drăgănescu V: Mecanisme biochimice și fiziopatologice în epilepsii. *Rev Med Intern (Neurol Psihiatr)* 19(4):289-99, Jul-Sep 74 (57 ref.) (Rum)
- Popper H: The role of the human pathologist in the management of drug induced hepatic injury. *Hum Pathol* 6(6):849-51, Nov 75 (13 ref.)
- Posner HS: Biohazards of methanol in proposed new uses. *J Toxicol Environ Health* 1(1):153-71, Sep 75 (125 ref.)
- Postovit VA, Vasil'eva GS: O klinike i diagnostike bolulizma Ter Arkh 47(8):32-9, 1975 (59 ref.) (Rus)
- Potter JD, Gergely J: The regulatory system of the actin-myosin interaction. *Recent Adv Stud Cardiac Struct Metab* 5:235-44, 1975 (52 ref.)
- Potts JT Jr see Roth SI
- Pranker TA see Bellingham AJ
- Price JS: Genetics of the affective illnesses. *Br J Psychiatry Spec No* 9:67-75, 1975 (40 ref.)
- Pringle JR, Mor JR: Methods for monitoring the growth of yeast cultures and for dealing with the clumping problem. *Methods Cell Biol* 11:131-60, 1975 (80 ref.)
- Prino G see Santamaria L
- Proesal DA see Noddling AW
- Pukhovskaya NV: Nasledstvennyye narusheniya obmena kholesterina (obzor literatury). *Vopr Okhr Materin Det* 19(1):84-8, Jan 74 (42 ref.) (Rus)
- Pumroy DK see Litoe L
- Q**
- Queenan JT, Schneider J: Practical clinical aspects of RH-prophylaxis. *J Perinat Med* 1(4):223-34, 1973 (69 ref.)
- Quinby GE Jr, Nowak MM, Andrews BF: Parenteral nutrition in the neonate. *Clin Perinatol* 2(1):59-81, May 75 (90 ref.)
- Quintiliani R see Mangi RJ
- R**
- Raab W: Zur antipsoriatischen Wirkung von Dithranol (Anthralin). *Zweiter Teil Hautarzt* 26(9):456-9, Sep 75 (78 ref.) (Ger)
- Radin DN see Sena EP
- Radman M: SOS repair hypothesis: phenomenology of an inducible DNA repair which is accompanied by mutagenesis. *Basic Life Sci* 5A:355-67, 1975 (44 ref.)
- Raeder M see Omvik P
- Raff MC see Bretschers MS
- Rafkhlin NT, Kvetnof IM: Enterokhromaffinnye kletki: morfologiya, gistokhimiya, funktsional'noe znachenie. *Usp Sovrem Biol* 79(3):444-58, May-Jun 75 (147 ref.) (Rus)
- Ranek JB Jr: Which elements are excited in electrical stimulation of mammalian central nervous system: a review. *Brain Res* 96(3):417-40, 21 Nov 75 (75 ref.)
- Rand MJ, Story DF, McCulloch MW: Inhibitory feedback modulation of adrenergic transmission. *Clin Exp Pharmacol Physiol Suppl* 2:21-6, 1975 (30 ref.)
- Rand MJ see Dusting GJ
- Randell J: Transvestism and transsexualism. *Br J Psychiatry Spec No* 9:201-5, 1975 (5 ref.)
- Randolph JG see Altman RP
- Rankin GB see Cooperman AM
- Rao KK see Hall DO
- Raphael JC see Grünfeld JP
- Rappaport R: Establishment and organization of the cleavage mechanism. *Soc Gen Physiol Ser* 30:287-304, 1975 (45 ref.)
- Ratcliffe JG: Radioimmunoassay and saturation analysis. Separation techniques in saturation analysis. *Br Med Bull* 30(1):32-7, Jan 74 (57 ref.)
- Ratner VA, Rodin SN, Shenderov AN: Problema mezhkletchnoy komplementatsii. *Usp Sovrem Biol* 79(3):399-419, May-Jun 75 (76 ref.) (Rus)
- Rauchner F: Osteoporosis as a dental consideration. *NY State Dent J* 41(10):609-12, Dec 75 (30 ref.)
- Reddi AH see Williams-Ashman HG
- Reddy PR see Villce CA
- Reed JL: Hysteria. *Br J Psychiatry Spec No* 9:141-9, 1975 (33 ref.)
- Rees RB: Newer treatment in dermatology. *South Med J* 68(11):1395-1400, Nov 75 (0 ref.)
- Rehn K see Zillesen E
- Reidenberg MM: Drug metabolism in uremia. *Clin Nephrol* 4(3):83-5, 1975 (108 ref.)
- Reig AA: Futuro de la endocrinología. *Rev Iber Endocrinol* 22(131):393-402, Sep-Oct 75 (119 ref.) (Eng, Abstr.) (Spa)
- Reina D: Infant nutrition. *Clin Perinatol* 2(2):373-91, Sep 75 (53 ref.)
- Reindell H see Wink K
- Reis DJ, Nathan MA, Doba N: Two specific brainstem systems which regulate the blood pressure. *Clin Exp Pharmacol Physiol Suppl* 2:179-83, 1975 (15 ref.)
- Remsen JF see Hariharan PV
- Resnick RH: Management of bleeding varices in cirrhosis: a critical examination. *Scand J Gastroenterol* 10(7):873-8, 1975 (74 ref.)
- Ressler N: Computer-assisted diagnosis by a

- model-free system of direct data analysis. *Perspect Biol Med* 19(1):101-17, Autumn 75 (18 ref.)
- Reuter H: Inward calcium current and activation of contraction in mammalian myocardial fibers. *Recent Adv Stud Cardiac Struct Metab* 5:13-18, 1975 (20 ref.)
- Reyillard JP, Betuel H: Circulating antibodies in allograft recipients. *Adv Nephrol* 5:257-81, 1975 (128 ref.)
- Reynolds KW, Johnson AG, Fox B: Is intestinal metaplasia of the gastric mucosa a pre-malignant lesion? *Clin Oncol* 1(2):101-9, Jun 75 (25 ref.)
- Riabov SE: Regulatsiya eritrona. *Usp Sovrem Biol* 79(3):357-96, May-Jun 75 (65 ref.) (Rus)
- Ribbin VL see Fedorov VD
- Richmond DV: Effects of toxicants on the morphology and fine structure of fungi. *Adv Appl Microbiol* 19:289-319, 1975 (150 ref.)
- Rietbrock I: Biotransformation von Inhalationsanästhetika und ihre Bedeutung für klinische Nebenwirkungen. *Anaesthesist* 24(9):351-91, Sep 75 (117 ref.) (Eng, Abstr.) (Ger)
- Riley HW: Management of Urinary tract infections in children. *Urol Clin North Am* 2(3):537-56, Oct 75 (23 ref.)
- Ritter H Jr see Inoue S
- Rob C, May AG: Neurovascular compression syndromes. *Adv Surg* 9:211-34, 1975 (45 ref.)
- Robbins MJ: Chemical transformations of naturally occurring nucleosides to otherwise difficultly accessible structures. *Ann NY Acad Sci* 255:751106-751230-2:104-20, 8 Aug 75 (42 ref.)
- Roberts JC see Chaffee RR
- Robins RK: Nucleosides and nucleotides: past, present, and future. *Ann NY Acad Sci* 255:751106-751230-2:597-610, 8 Aug 75 (82 ref.)
- Robison GA see Hardman JG
- Rodick RW: Central nervous system: afferent mechanisms. *Annu Rev Physiol* 33:203-40, 1971 (207 ref.)
- Rodighiero G see Musajo L
- Rodin SN see Ratner VA
- Rohrer DC see Dux WL
- Rooth FG: Indecent exposure and exhibitionism. *Br J Psychiatry Spec No* 9:212-22, 1975 (45 ref.)
- Rose BS: Gout in Maoris. *Semin Arthritis Rheum* 5(2):121-45, Nov 75 (68 ref.)
- Rosen TS see Pippenger CE
- Rosenfield RL: Studies of the relation of plasma androgen levels to androgen action in women. *J Steroid Biochem* 6(5):895-702, May 75 (66 ref.)
- Ross G: The regional circulation. *Annu Rev Physiol* 33:445-78, 1971 (195 ref.)
- Ross RS: Ischemic heart disease: an overview. *Am J Cardiol* 36(4):496-505, 6 Oct 75 (39 ref.)
- Rosso P, Winick M: Intrauterine growth retardation. A new systematic approach based on the clinical and biochemical characteristics of this condition. *J Perinat Med* 2(3):147-60, 1974 (64 ref.)
- Roth M, Myers DH: The diagnosis of dementia. *Br J Psychiatry Spec No* 9:87-99, 1975 (22 ref.)
- Roth SI, Wang CA, Potts JT Jr: The team approach to primary hyperparathyroidism. *Hum Pathol* 6(8):845-8, Nov 75 (69 ref.)
- Royer FL, Holland TR: Rotational transformation of visual figures as a clinical phenomenon. *Psychol Bull* 82(8):843-68, Nov 75 (124 ref.)
- Rubens RD: Short review. Prospects for cancer immunotherapy. *Cancer Treat Rev* 1(4):305-12, Dec 74 (88 ref.)
- Rubio R see Sperelakis N
- Ruddock KH: Light sources and detectors. *Res Prog Org Biol Med Chem* 3 Pt 1:3-20, 1972 (26 ref.)
- Rugieri GD: Aquatic animals in biomedical research. *Ann NY Acad Sci* 245:39-56, 24 Jan 75 (150 ref.)
- Rupert CS: Enzymatic photoreactivation: overview. *Basic Life Sci* 5A:73-87, 1975 (86 ref.)
- Russell BF: Emotional factors in skin disease. *Br J Psychiatry Spec No* 9:447-52, 1975 (44 ref.)
- Russell JM, Sandilands GP, Cochran AJ: Subpopulations of lymphocytes: a review. *Scott Med J* 20(3):117-23, May 75 (57 ref.)
- Rutter SM see Yates FE
- Rutter ML: Psychiatric disorder and intellectual impairment in childhood. *Br J Psychiatry Spec No* 9:344-8, 1975 (14 ref.)
- S**
- Sabagal J see Classen JN
- Sackett DL: Laboratory screening: a critique. *Fed Proc* 34(12):2157-61, Nov 75 (34 ref.)
- Sado T: [Cellular and genetic aspects of antibody formation (author's transl)] *Protein Nucleic Acid Enzyme (Tokyo)* 20(9):833-43, Jul 75 (120 ref.) (Jpn)
- Sagredo JM see Cascos AS
- Sahn DJ, Allen HD, Goldberg SJ, et al: Pediatric echocardiography: a review of its clinical utility. *J Pediatr* 87(5):335-52, Sep 75 (26 ref.)
- Salto M, Yamaura I: [Electromagnetic field and biological systems] *Jpn J Med Electron* 12(6):341-9, Dec 74 (88 ref.) (Eng, Abstr.) (Jpn)
- Saling EZ, Dudenhausen JW: The present situation of clinical monitoring of the fetus during labor. *J Perinat Med* 1(2):75-103, 1973 (96 ref.)
- Salsburg AJ: The significance of the circulating cancer cell. *Cancer Treat Rev* 2(1):55-72, Mar 75 (223 ref.)
- Saltzberg HC see Lloyd RW Jr
- Sandilands GP see Russell JM
- Santamaria L, Prino G: List of the photodynamic substances. *Res Prog Org Biol Med Chem* 3 Pt 1:XX-XXV, 1972 (133 ref.)
- Santen RJ see Baker HW
- Sargent MV, Crespi TM: The higher annulenes. *Torr Curr Chem* 37:111-43, 1975 (65 ref.)
- Saunders GF see Altenburg LC
- Sazonov AM, Kalinin AP, Ermulovich Lav, et al: Retitsidivnyy zob Klin Med (Mosk) 53(2):25-32, Feb 75 (68 ref.) (Rus)

- Schachinger H, Ballowitz L, Frank HD: The necessity for thermal prophylaxis in the neonate. *J Perinat Med* 2(1):61-8, 1974 (52 ref.)
- Schaefer H, Zesch A, Stüttgen G: Penetration von Medikamenten in die Haut Hautarzt 26(9):449-51, Sep 75 (6 ref.) (Ger)
- Schaffner F: Hepatic drug metabolism and adverse hepatic drug reactions. *Vet Pathol* 12(2):145-56, 1975 (33 ref.)
- Scheid P see Pilger J
- Schiefer HG: Physiologie und Pathophysiologie der antibakteriellen Phagozytose. II. Pathophysiologie der antibakteriellen Phagozytose. *Med Klin* 70(41):1622-7, 10 Oct 75 (23 ref.) (Ger)
- Schiefer HG: Physiologie und Pathophysiologie der antibakteriellen Phagozytose. I. Physiologie der antibakteriellen Phagozytose. *Med Klin* 70(41):1615-21, 10 Oct 75 (57 ref.) (Ger)
- Schindler AE, Wuchter J: Studies on steroids in urine of the male newborn. *Biol Neonate* 27(3-4):192-207, 1975 (76 ref.)
- Schmidt CG, Seiber S: Neue Perspektiven für eine adjuvante Chemotherapie bei soliden Tumoren. *Dtsch Med Wochenschr* 100(45):2342-8, 7 Nov 75 (51 ref.) (Ger)
- Schmidt RR: Heterocyclic systems having eight pi-electrons. Synthesis, properties, and significance. *Angew Chem [Engl]* 14(9):581-91, Sep 75 (101 ref.)
- Schmollig P see Lapidus LB
- Schneider J see Queenan JT
- Schneider JA: Risikofaktor und Konstitution. *Med Klin* 70(46):1651-7, 14 Nov 75 (43 ref.) (Ger)
- Schou M, Amdisen A, Bastrup PC: The practical management of lithium treatment. *Br J Psychiatry Spec No* 9:76-84, 1975 (38 ref.)
- Schroeder A: Genetic control of radiation sensitivity and DNA repair in Neurospora. *Basic Life Sci* 5B:567-76, 1975 (42 ref.)
- Schroeder TE: Dynamics of the contractile ring. *Soc Gen Physiol Ser* 30:305-34, 1975 (106 ref.)
- Schürch W, Messerli FH, Genest J, et al: Arterial hypertension and neuroendromatosis: renal artery stenosis and coarctation of abdominal aorta. *Can Med Assoc J* 113(9):879-85, 8 Nov 75 (43 ref.)
- Schutte EA see Mumford JP
- Schwartz JC: Histamine as a transmitter in brain. *Life Sci* 17(4):503-17, 15 Aug 75 (80 ref.)
- Schwartz MK see Fleisher M
- Schwarze EW see Lennert K
- Schweiger M see Wink K
- Scheidt D: Medical aspects of delinquency. *Br J Psychiatry Spec No* 9:287-95, 1975 (56 ref.)
- Scudiero D see Strauss B
- Sears T: The afferent regulation of learnt movements. *Brain Res* 71(2-3):465-73, 17 May 74 (44 ref.)
- Seiber S see Schmidt CG
- Segaloff A: Hormonal therapy of breast cancer. *Cancer Treat Rev* 2(2):129-35, Jun 75 (25 ref.)
- Seliger B: Medical aspects of carcinogenesis. *J Steroid Biochem* 6(3-4):171-5, Mar-Apr 75 (43 ref.)
- Sell S: A speculative comparison of allotypic suppression and allotypic blast transformation: control of expression of T and B cell immunoglobulin allotypic markers by a B cell product. *Transplant Rev* 27:135-56, 1975 (106 ref.)
- Semeniuk IaP: Reaktsiya organizma na dlitel'noe vozdeystvie professional'nykh vrednykh faktorov intensivnosti (obzor literatury). *Voen Med Zh* (9):61-3, Sep 75 (8 ref.) (Rus)
- Sena EP, Radin DN, Welch J, et al: Synchronous mating in yeasts. *Methods Cell Biol* 11:71-88, 1975 (32 ref.)
- Sepinwall J see Cook L
- Serjeant GR: Fetal haemoglobin in homozygous sickle cell disease. *Clin Haematol* 4(1):109-22, Feb 75 (53 ref.)
- Setlow JK: Photorepair of biological systems. *Res Prog Org Biol Med Chem* 3 Pt 1:335-55, 1972 (85 ref.)
- Setlow RB: Analysis of irradiated material. *Res Prog Org Biol Med Chem* 3 Pt 1:71-99, 1972 (76 ref.)
- Severs RK: Air pollution and health. *Tex Rep Biol Med* 33(1):45-83, 1975 (125 ref.)
- Shashkov VS, Kurganov IuI: Toksikologiya radioisotopnykh sredstv. *Farmakol Toksikol* 38(5):620-30, Sep-Oct 75 (100 ref.) (Rus)
- Shearer WT see Feigin RD
- Shenderov AN see Ratner VA
- Sheridan PJ: Is there an alternative to the cytoplasmic receptor model for the mechanism of action of steroids? *Life Sci* 17(4):497-502, 15 Aug 75 (68 ref.)
- Sherman F: Use of micromanipulators in yeast studies. *Methods Cell Biol* 11:189-99, 1975 (19 ref.)
- Shield J, Slater E: Genetic aspects of schizophrenia. *Br J Psychiatry Spec No* 9:32-40, 1975 (48 ref.)
- Shinoda T: [Antibody structure and antigen-antibody reaction (author's transl)] *Protein Nucleic Acid Enzyme (Tokyo)* 20(9):844-53, Jul 75 (86 ref.) (Jpn)
- Shiono H, Kadowaki J: Dermatoglyphics of congenital abnormalities without chromosomal aberrations. A review of the clinical applications. *Clin Pediatr (Phila)* 14(11):1003-13, Nov 75 (60 ref.)
- Shipp JC, Menahan LA, Crass MF 3d, et al: Heart triglycerides in health and disease. *Recent Adv Stud Cardiac Struct Metab* 3:179-204, 1973 (254 ref.)
- Shira RB: Facial asymmetry and condylar hyperplasia. *Oral Surg* 40(5):567-73, Nov 75 (24 ref.)
- Shortman R, Von Boehmer H, Lipp J, et al: Subpopulations of T-lymphocytes. Physical separation, functional specialization and differentiation pathways of sub-sets of thymocytes and thymus-dependent peripheral lymphocytes. *Transplant Rev* 25:163-210, 1975 (55 ref.)
- Shostak VI see Chernyshev VF
- Shubik VM: Effect of Cs137 on immunological reactivity (review of literature). *J Hyg Epidemiol Microbiol Immunol (Praha)* 19(3):271-8, 1975 (31 ref.)
- Shvedov N: Khirurgicheskie metody profilaktiki i lecheniya embolii legochnoy arterii

MEDICAL REVIEWS

- Khurugila (Mosk) (8):121-6, Aug 75 (145 ref.) (Rus)
- Sidman RL, Wessells NK: Control of direction of growth during the elongation of neurites. *Exp Neurol* 48(3 pt. 2):237-51, Sep 75 (86 ref.)
- Siegel B see Felix WR Jr
- Silverblatt FJ: Antibiotic nephrotoxicity. A review of pathogenesis and prevention. *Urol Clin North Am* 2(3):557-67, Oct 75 (18 ref.)
- Simon AB see Feinleib M
- Singer TP, Gutman M: The quest for coupling site 1. *Horiz Biochem Biophys* 15:317-302, 1974 (48 ref.)
- Sinkovics JG see Wang CH
- Sinnett P, Buck L: Coronary heart disease in Papua New Guinea: present and future. *Papua New Guinea Med J* 17(3):242-7, Sep 74 (34 ref.)
- Sirchia G, Lewis SM: Paroxysmal nocturnal haemoglobinuria. *Clin Haematol* 4(1):199-229, Feb 75 (139 ref.)
- Sirois F: The natural history of neuroses: problems of methods and substance. *Can Psychiatr Assoc J* 20(4):273-80, Sep 75 (65 ref.)
- Sjövall J: Analysis of steroids by liquid-gel chromatography and computerized gas chromatography-mass spectrometry. *J Steroid Biochem* 6(3-4):227-32, Mar-Apr 75 (42 ref.)
- Skakun NP: Farmakogenetika, ee uspekhi i perspektivy (obzor literatury) *Vrach Delo* (3):1-4, Mar 74 (5 ref.) (Rus)
- Skidmore FD: Development of the right outflow tract and pulmonary arterial supply. *Ann R Coll Surg Engl* 57(4):186-97, Oct 75 (19 ref.)
- Skotnicki AB see Szmigiel Z
- Slater E see Shields J
- Slavik M see Wasserman TH
- Smith DW: Reticulocyte transfer RNA and hemoglobin synthesis. *Science* 190(4214):529-35, 7 Nov 75 (68 ref.)
- Smith KC: Dark repair of DNA damage. *Res Prog Org Biol Med Chem* 3 Pt 1:350-82, 1972 (87 ref.)
- Smolenskif VS, Vedrova NN, Kitaeva IT: Poroki serdtsa u ludei pozhologo i starcheskogo vozrasta *Sov Med* (4):54-62, Apr 75 (113 ref.) (Rus)
- Smythies JR: Biochemical abnormalities associated with schizophrenia. *Br J Psychiatry* Spec No 9:41-7, 1975 (24 ref.)
- Snyder JA see McIntosh JR
- Snyder SH, Enna SJ: The role of central glycine receptors in the pharmacologic actions of benzodiazepines. *Adv Biochem Psychopharmacol* (14):81-91, 1975 (21 ref.)
- Söderström N, Bandmann U, Lundh B: Patho-anatomical features of the spleen and liver. *Clin Haematol* 4(2):309-29, Jun 75 (25 ref.)
- Sokurova EN: Ploidnost' drozhzhevykh kletok *Usp Sovrem Biol* 79(3):429-43, May-Jun 75 (126 ref.) (Rus)
- Southren AL, Gordon GG: Rhythms and testosterone metabolism. *J Steroid Biochem* 6(5):809-13, May 75 (44 ref.)
- Soyka LF: Digoxin: placental transfer, effects on the fetus, and therapeutic use in the newborn. *Clin Perinatol* 2(1):23-35, May 75 (61 ref.)
- Spatiali E: Accessory reproductive organs in mammals: control of cell and tissue transport by sex hormones. *Pharmacol Rev* 27(2):297-88, Jun 75 (566 ref.)
- Speden RN: Muscle load and constriction of arteries. *Clin Exp Pharmacol Physiol Suppl* 2:63-5, 1975 (10 ref.)
- Sperelakis N, Forbes MS, Rubio R: The tubular systems of myocardial cells: ultrastructure and possible function. *Recent Adv Stud Cardiac Struct Metab* 4:163-94, 1974 (82 ref.)
- Spikes JD, Macknight ML: Photodynamic effects on molecules of biological importance: amino acids, peptides and proteins. *Res Prog Org Biol Med Chem* 3 Pt 1:124-36, 1972 (82 ref.)
- Spreafico F, Garattini S: Selective antineoplastic treatment: current status and future prospects. *Cancer Treat Rev* 1(4):239-50, Dec 74 (77 ref.)
- Springer NS, Fricke NL: Nutrition and drug therapy for persons with developmental disabilities. *Am J Ment Defic* 80(3):317-22, Nov 75 (41 ref.)
- Staab EV see Mattern W
- Stahl SS: The need for orthodontic treatment: a periodontist's point of view. *Int Dent J* 25(4):242-7, Dec 75 (26 ref.)
- Stamp TC: Factors in human vitamin D nutrition and in the production and cure of classical rickets. *Proc Nutr Soc* 34(2):119-30, Sep 75 (27 ref.)
- Stanbury SW, Torkington P, Lumb GA, et al: Asian rickets and osteomalacia: patterns of parathyroid response in vitamin D deficiency. *Proc Nutr Soc* 34(2):111-7, Sep 75 (8 ref.)
- Stare FJ: Role of sugar in modern nutrition. *World Rev Nutr Diet* 22:229-47, 1975 (9 ref.)
- Staszewska-Barczak A, Vane JR: The role of prostaglandins in the local control of circulation. *Clin Exp Pharmacol Physiol Suppl* 2:71-8, 1975 (50 ref.)
- Stave U see Wolf H
- Steer ML: Adenyl cyclase. *Ann Surg* 182(5):603-9, Nov 75 (57 ref.)
- Stein L, Wise CD, Belluzzi JD: Effects of benzodiazepines on central serotonergic mechanisms. *Adv Biochem Psychopharmacol* (14):29-44, 1975 (34 ref.)
- Stephan T see Danowski TS
- Stephen JM: Epidemiological and dietary aspects of rickets and osteomalacia. *Proc Nutr Soc* 34(2):131-8, Sep 75 (35 ref.)
- Stevenson CL: Socialization effects of participation in sport: a critical review of the evidence. *Res Q Am Assoc Health Phys Educ* 46(3):387-301, Oct 75 (54 ref.)
- Stich HF: Response of homozygous and heterozygous xeroderma pigmentosum cells to several chemical and viral carcinogens. *Basic Life Sci* 5B:773-84, 1975 (36 ref.)
- Stöckel K see Thoenen H
- Stolf NA see Aun F
- Stoner SD Jr see Brooks VB
- Stores G: Behavioural effects of anti-epileptic drugs. *Dev Med Child Neurol* 17(5):647-58, Oct 75 (46 ref.)
- Storey PB: Pathogenetic and other aspects of depression. *Br J Psychiatry* Spec No 9:61-6, 1975 (42 ref.)
- Story DF, Allen GS, Glover AB, et al: Modulation of adrenergic transmission by acetylcholine. *Clin Exp Pharmacol Physiol Suppl* 2:27-33, 1975 (49 ref.)
- Story DF see Rand MJ
- Straffon RA see Braun WE
- Strauss B, Scudiero D, Henderson E: The nature of the alkylation lesion in mammalian cells. *Basic Life Sci* 5A:13-24, 1975 (30 ref.)
- Strumeliev S: S'vremenna diagnostika na ostrite belodrobni abtessesi *Vutr Boles* 14(1):1-10, 1975 (57 ref.) (Bul)
- Studdert-Kennedy M: Dichotic studies. II. Two questions. *Brain Lang* 2(2):123-30, Apr 75 (43 ref.)
- Stüttgen G see Schaefer H
- Sundaralingam M: Structure and conformation of nucleosides and nucleotides and their analogs as determined by x-ray diffraction. *Ann NY Acad Sci* 255:751106-751230-2:3-42, 8 Aug 75 (114 ref.)
- Sutherland EW see Hardman JG
- Szmigiel Z, Skotnicki AB: Immunoterapia nowotworów. CZ II-metody *Przegl Lek* 32(9):706-11, 1975 (49 ref.) (Pol)
- Szur L, Lewis SM: Iron kinetics. *Clin Haematol* 4(2):407-25, Jun 75 (22 ref.)
- T
- Tabbara WS: Lymphomes malins du tube digestif *J Med Liban* 28(2):187-92, 1975 (20 ref.) (Fre)
- Takács-Nagy L, Gráf F: Definition, clinical features and diagnosis of myeloblastosis. *Clin Haematol* 4(2):291-308, Jun 75 (93 ref.)
- Takahara J: [Prolactin release inhibiting hormone-current findings] *Jpn Endocrinol* (Tokyo) 23(3):223-30, Mar 75 (56 ref.) (Jpn)
- Takats G: Sympathectomy revisited: Dodo or phoenix? *Surgery* 78(5):644-59, Nov 75 (81 ref.)
- Tally FP, Gorbach SL: Antibiotics in surgery. *Adv Surg* 9:41-95, 1975 (111 ref.)
- Tashiro N see Toida N
- Taub A: Electrical stimulation for the relief of pain: two lessons in technological zealotry. *Perspect Biol Med* 19(1):125-35, Autumn 75 (60 ref.)
- Taylor DI see Allen RD
- Taylor KE: Identification, effects, and control of food contamination. *J Am Vet Med Assoc* 167(9):813-6, 1 Nov 75 (44 ref.)
- Tennent TG: The dangerous offender. *Br J Psychiatry* Spec No 9:308-15, 1975 (59 ref.)
- Tew JM Jr: Reconstructive intracranial vascular surgery for prevention of stroke. *Clin Neurosurg* 22:264-80, 1975 (29 ref.)
- Thoenen H, Stöckel K: Ortho- and retrograde axonal transport: importance for the function of adrenergic neurones. *Clin Exp Pharmacol Physiol Suppl* 2:1-5, 1975 (25 ref.)
- Thornley MJ: Cell envelopes with regularly arranged surface subunits in *Acinetobacter* and related bacteria. *CRC Crit Rev Microbiol* 4(1):65-100, Oct 75 (134 ref.)
- Tibor T: Klinikai szervezéstani, kényszerű engedmények, ellentmondások korunk orvostanában *Orv Hetil* 116(40):2343-50, 5 Oct 75 (46 ref.) (Hun)
- Tilney LG: The role of actin in nonmuscle cell motility. *Soc Gen Physiol Ser* 30:339-88, 1975 (61 ref.)
- Tkachenko BI, Ovsiannikov VI: Emkostnye sosudy v norme i pri patologii *Patol Fiziol Eksp Ter* (4):12-20, Jul-Aug 75 (69 ref.) (Rus)
- Toida N: Diagnosis of haemolytic states. *Clin Haematol* 4(1):63-81, Feb 75 (78 ref.)
- Toida N, Kuriyama H, Tashiro N, et al: Obliquely striated muscle. *Physiol Rev* 55(4):700-56, Oct 75 (227 ref.)
- Toiman GL see Leonard NJ
- Tonks CM: Premenstrual tension. *Br J Psychiatry* Spec No 9:399-408, 1975 (19 ref.)
- Torelli U: Characteristics of heterogeneous nuclear RNA in normal small lymphocytes and in acute leukemia blast cells. An outline. *Acta Haematol* (Basel) 54(4):234-41, 1975 (31 ref.)
- Torkington P see Stanbury SW
- Torney DC: Combined chemotherapy and surgery in breast cancer: a review. *Cancer* 36(3):881-92, Sep 75 (53 ref.)
- Transol I see Lockwood K
- Trief NM, Corrigan GE: Contemporary work-related environmental diseases. *Tex Rep Biol Med* 33(1):107-44, 1975 (43 ref.)
- Tsang RC, Glueck CJ: Perinatal cholesterol metabolism. *Clin Perinatol* 2(2):275-94, Sep 75 (86 ref.)
- Tsukamoto Y see Frigyesi TL
- Turck M: Therapeutic guidelines in the management of urinary tract infections and pyelonephritis. *Urol Clin North Am* 2(3):443-50, Oct 75 (27 ref.)
- Tyran AV: The heterocystis of blue-green algae (Myxophyceae). *Biol Rev* 50(3):247-84, Aug 75 (339 ref.)
- U
- Uauy R see Warshaw JB
- Umanov IA: Teoreticheskie osnovy klinicheskoi immunologii opukholiev *Vopr Onkol* 21(9):106-15, 1975 (87 ref.) (Rus)
- Unbehau V: Effects of sympathomimetic toxicolytic agents on the fetus. *J Perinat Med* 2(1):17-29, 1974 (75 ref.)
- V
- Vaisman SL, Gartner LM: Pharmacologic treatment of neonatal hyperbilirubinemia. *Clin Perinatol* 2(1):37-57, May 75 (133 ref.)
- Vaiti D: Biofeedback and Lernen *Med Klin* 70(44):1763-9, 31 Oct 75 (7 ref.) (Ger)
- Van Der Vies J: Drug-delivery systems and the biological activity of steroids. *J Steroid Biochem* 6(3-4):215-20, Mar-Apr 75 (12 ref.)
- VanderArk GD: Cardiovascular monitoring in neurosurgery. *Clin Neurosurg* 22:462-75, 1975 (49 ref.)
- Vane JR see Staszewska-Barczak J
- Varetskaia TV see Bellitt VA
- Varon S: Nerve growth factor and its mode of action. *Exp Neurol* 48(3 pt. 2):75-92, Sep 75 (71 ref.)
- Varent S: Neurons and glia in neural cultures. *Exp Neurol* 48(3 pt. 2):93-195, Sep 75 (195 ref.)
- Vasil'eva ED: O mekhanizme lipotropnogo deistviia kholina i vozmozhnom uchastii fosfolipidov v oksilenii zhirnykh kislot *Usp Sovrem Biol* 79(3):371-86, May-Jun 75 (103 ref.) (Rus)
- Vasil'eva GS see Postovit VA
- Vassalli P, McCluskey RT: The pathogenetic role of the conglutination process in glomerular diseases of immunologic origin. *Adv Nephrol* 1:47-63, 1971 (86 ref.)
- Vedernikova LA see Aleks-Meskhisvili VV
- Vedrova NN see Smolenskif VS
- Vernier RL, Mauer SM, Fish AJ, et al: The mesangial cell in glomerulonephritis. *Adv Nephrol* 1:31-46, 1971 (41 ref.)
- Vessey DA, Zakim D: Membrane fluidity and the regulation of membrane-bound enzymes. *Horiz Biochem Biophys* 1:138-74, 1974 (39 ref.)
- Vesterberg O: General aspects on biotransformation and elimination of organic compounds in connection with occupational exposure. *Int Arch Occup Environ Health* 35(2):89-115, 14 Aug 75 (69 ref.)
- Villee CA, Grigorescu A, Reddy PR: Androgen regulation of RNA synthesis in target tissues. *J Steroid Biochem* 6(5):561-5, May 75 (44 ref.)
- Vinnitskaia KB see Keden BI
- Vinogradov AG, Denisenko AD: Reflikuloendotelial'naya sistema, obmen lipidov i ateroskleroz *Patol Fiziol Eksp Ter* (2):3-12, Mar-Apr 75 (138 ref.) (Rus)
- Virelizier JL see Allison AC
- Vise WM see Yashon D
- Vogel RI: Intrinsic and extrinsic discoloration of the dentition (a literature review). *J Oral Med* 30(4):99-104, Oct-Dec 75 (85 ref.)
- Vohra P: New sources of foodstuffs for poultry - carbohydrates in particular. *World Rev Nutr Diet* 22:93-151, 1975 (140 ref.)
- Von Bochner H see Melchers F
- Von Bochner H see Shortman K
- W
- Wachs TD: The measurement of early intellectual functioning: contributions from developmental psychology. *Monogr Am Assoc Ment Defic* (1):28-45, 1973 (58 ref.)
- Wacker A: Molecular mechanisms of photodynamic compounds. *Res Prog Org Biol Med Chem* 3 Pt 1:107-23, 1972 (58 ref.)
- Wager D: Immunological diagnosis of rheumatoid arthritis and systemic lupus erythematosus. *Ann Clin Res* 7(3):168-82, Jun 75 (92 ref.)
- Wagner A see Hassler R
- Walczak M, Pawlaczek B, Korman E, et al: Klasyfikacja i diagnostyka hipogonadyzmu w okresie dojrzewania *Pediatr Pol* 50(10):1305-10, Oct 75 (9 ref.) (Pol)
- Walker PJ, Johnson HK, Ginn HE, et al: Water treatment: a media analysis. A review. *Proc Clin Dial Transplant Forum* 3:135-40, 1973 (14 ref.)
- Walker W: Haemolytic anaemia in the newborn infant. *Clin Haematol* 4(1):145-66, Feb 75 (116 ref.)
- Walker-Smith J: Cow's milk protein intolerance. Transient food intolerance of infancy. *Arch Dis Child* 50(5):347-50, May 75 (19 ref.)
- Waller HD see Bendish HC
- Walsh RN, Cummins RA: Mechanisms mediating the production of environmentally induced brain changes. *Psychol Bull* 82(6):986-1000, Nov 75 (138 ref.)
- Walt AJ, Wilson RF: The treatment of shock. *Adv Surg* 9:1-39, 1975 (36 ref.)
- Wang CA see Roth SI
- Wang CH, Sinkovics JG, Kay HD, et al: Growth of permanent lymphoid cell cultures from human source: tenth anniversary. *Tex Rep Biol Med* 33(1):213-50, 1975 (150 ref.)
- Wannamaker LW, Ferrieri P: Streptococcal infections-updated. *DM* 1:40, Oct 75 (98 ref.)
- Warner RA: Deglutition. *Int J Orthod* 13(3):13-7, Sep 75 (17 ref.)
- Warshaw JB, Uauy R: Identification of nutritional deficiency and failure to thrive in the newborn. *Clin Perinatol* 2(2):327-44, Sep 75 (123 ref.)
- Wasserman TH, Slavik M, Carrier SK: Methyl-CCNU in clinical cancer therapy. *Cancer Treat Rev* 1(4):251-69, Dec 74 (69 ref.)
- Waterhouse TD see Fisher A
- Waterlow JC, Payne PR: The protein gap. *Nature* 258(5531):113-7, 13 Nov 75 (50 ref.)
- Webber HH: Aquacultural ecosystems. *Ann NY Acad Sci* 245:26-38, 24 Jan 75 (15 ref.)
- Weber JL see Eicher T
- Weed RI: Molecular structure and its relation to haemolysis. *Clin Haematol* 4(1):3-28, Feb 75 (121 ref.)
- Weed RI see Leblond PF

MEDICAL REVIEWS

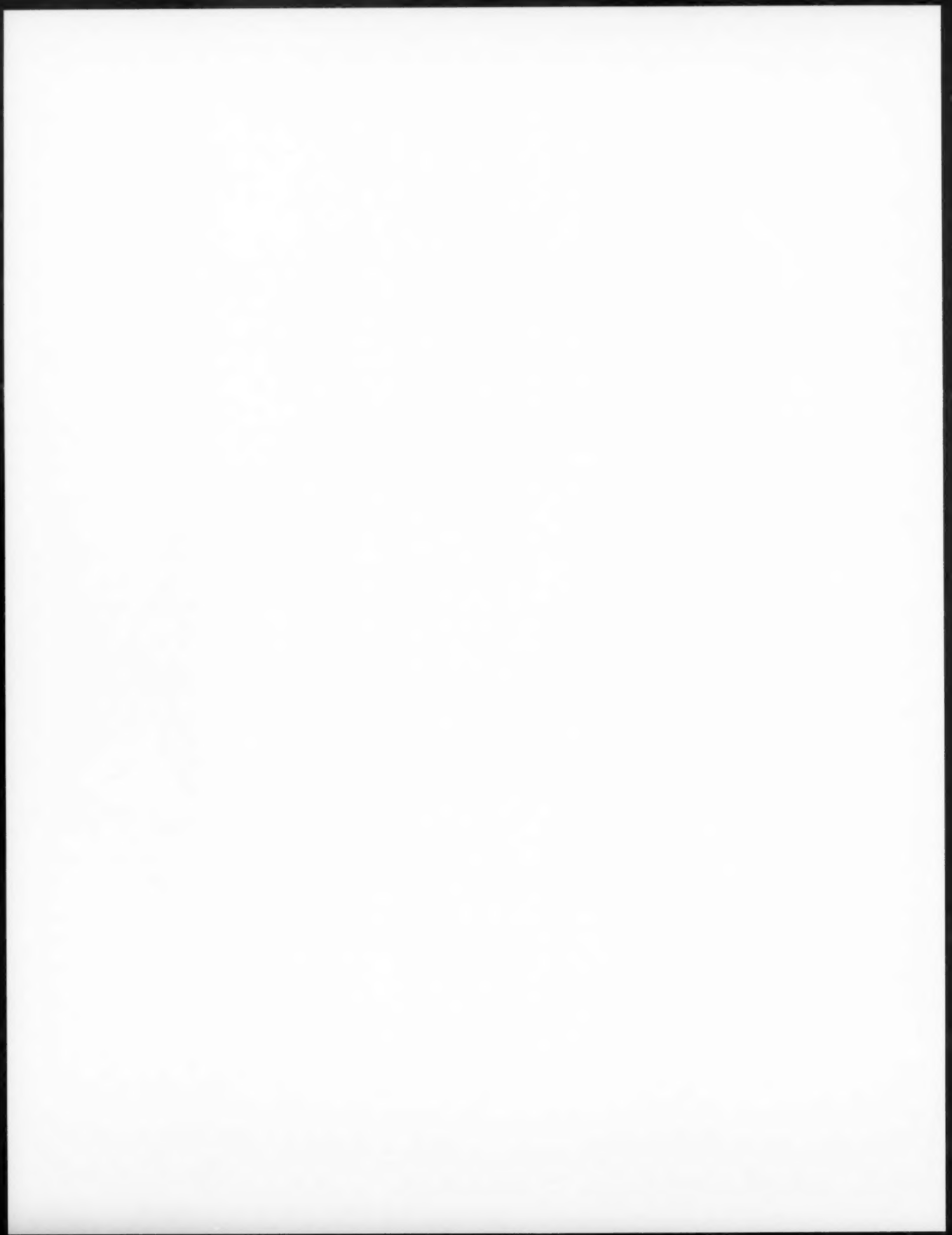
- Weeks CM see Duax WL
 Weidmann P see Maxwell MH
 Weinfeld A, Branehög I, Kuttli J: Platelets in the myeloproliferative syndrome. *Clin Haematol* 4(2):373-92, Jun 75 (89 ref.)
 Weissman RG see Loeber R
 Welch J see Sena EF
 Welford AT: On the sequencing of action. *Brain Res* 71(2-3):381-92, 17 May 74 (30 ref.)
 Wendth AJ see Pantoja E
 Werner M, Marsh WL: Normal values: theoretical and practical aspects. *CRC Crit Rev Clin Lab Sci* 5(2):81-100, Sep 75 (62 ref.)
 Wessells NK see Sidman RL
 White TT: Inflammatory diseases of the pancreas. *Adv Surg* 9:247-304, 1975 (142 ref.)
 Whiteley JS: The psychopath and his treatment. *Br J Psychiatry Spec No* 9:159-69, 1975 (57 ref.)
 Wickner RB: Mutants of *Saccharomyces cerevisiae* that incorporate deoxythymidine 5'-monophosphate into DNA in vivo. *Methods Cell Biol* 11:295-302, 1975 (22 ref.)
 Wiernik PH: Management of the acute leukemia patient. *Conn Med* 39(11):681-5, Nov 75 (40 ref.)
 Wiggins LF: The chemical and biological background to alclufenac. *Curr Med Res Opin* 3(5):241-8, 1975 (11 ref.)
 Wildi E see Gauthier G
 Wilkins RH: Hypothalamic dysfunction and intracranial arterial spasms. *Surg Neurol* 4(5):472-80, Nov 75 (175 ref.)
 Will H see Wollenberger A
 Willicott MR 3d, Davis RE: Determination of molecular conformation in solution. *Science* 190(4217):850-7, 28 Nov 75 (71 ref.)
 Williams-Ashman HG, Reddi AH: Actions of vertebrate sex hormones. *Annu Rev Physiol* 33:31-82, 1971 (421 ref.)
 Willis JB: A review of some theoretical models of the brain. *Prog Neurobiol* 5(3):245-70, 1975 (16 ref.)
 Wilson AF see Fairshier RD
 Wilson CJ see Groves PM
 Wilson RF see Walt AJ
 Wilson SM see Behrs OH
 Wing JK: Epidemiology of schizophrenia. *Br J Psychiatry Spec No* 9:25-31, 1975 (55 ref.)
 Wing L: The syndrome of early childhood autism. *Br J Psychiatry Spec No* 9:349-60, 1975 (37 ref.)
 Wing LM see Chalmers JP
 Winick M see Rosso P
 Wink K, Schweiger M, Reindell H: Emboliehäufigkeit bei der Mitralklappenstenose. *Med Klin* 70(42):1675-81, 17 Oct 75 (31 ref.) (Ger)
 Winkle RA, Glantz SA, Harrison DC: Pharmacologic therapy of ventricular arrhythmias. *Am J Cardiol* 36(5):629-50, 31 Oct 75 (206 ref.)
 Wise CD see Stein L
 Witkin EM: Relationships among repair, mutagenesis, and survival: overview. *Basic Life Sci* 5A:347-53, 1975 (16 ref.)
 Witkovsky P: Peripheral mechanisms of vision. *Annu Rev Physiol* 33:257-80, 1971 (173 ref.)
 Wolf H, Stave U, Novak M, et al: Recent investigations on neonatal fat metabolism. *J Perinat Med* 2(2):75-87, 1974 (40 ref.)
 Wolf K: Fish health—some concepts, constraints, and comparisons. *Ann NY Acad Sci* 245:4-15, 24 Jan 75 (27 ref.)
 Wollenberger A, Will H, Krause EG, et al: Adenosine 3',5'-monophosphate, the myocardial cell membrane, and calcium. *Recent Adv Stud Cardiac Struct Metab* 5:81-93, 1975 (35 ref.) (Eng, Eng)
 Wood ML see Monaco AP
 Wostmann BS: Nutrition and metabolism of the germfree mammal. *World Rev Nutr Diet* 22:40-92, 1975 (175 ref.)
 Wuchter J see Schindler AE
 Wyle SR: Ventilation of the neurosurgical patient. *Clin Neurosurg* 22:444-61, 1975 (74 ref.)

Y

- Yamaji T: [Some findings on the alpha subunit of glycoprotein hormones] *Clin Endocrinol (Tokyo)* 23(3):189-94, Mar 75 (20 ref.) (Jpn)
 Yamamoto S see Kuo SC
 Yamaura I see Saito M
 Yanaihara N: [Chemical and immunochemical studies on peptide hormones (author's transl)] *Protein Nucleic Acid Enzyme (Tokyo)* 20(9):867-77, Jul 75 (39 ref.) (Jpn)
 Yarbrough C see Lechtig A
 Yashom D, Magness 2nd, Vise WM: Systemic hypotension in neurosurgery. *J Neurosurg* 43(5):579-89, Nov 75 (112 ref.)
 Yates FE, Russell SM, Maran JW: Brain-adenohypophyseal communication in mammals. *Annu Rev Physiol* 33:393-444, 1971 (312 ref.)
 Yoshimoto Y see Imura H
 Young SJ see Groves PM
 Yu BP see Masoro EJ
 Yuan L: The nature of processed antigens in immune responses. *Immunochimistry* 12(6-7):633-6, Jul 75 (20 ref.)

Z

- Zakim D: Biochemical foundations of preventive medicine: the study of abnormal enzymes. *Horiz Biochem Biophys* 1:97-137, 1974 (17 ref.)
 Zakim D see Vessey DA
 Zalkind SA: Mitoz i virusnaia infektsiia v kul'turakh kletok. II. Reaktsiia iadernogo apparata kletki na virusnuu infektsiiu. *Usp Sovrem Biol* 79(3):420-8, May-Jun 75 (76 ref.) (Rus)
 Zav'ialov PV, Gasanov DG: Kortikosteroidnaia terapiia gemangiom u detei (obzor literatury). *Khirurgiia (Mosk)* (8):127-9, Aug 75 (40 ref.) (Rus)





NATIONAL LIBRARY OF MEDICINE RECURRING BIBLIOGRAPHIES

The National Library of Medicine, through its computer-based MEDLARS (Medical Literature Analysis and Retrieval System), periodically produces lists of citations to journal articles in specialized biomedical fields. Most of these lists, termed "Recurring Bibliographies," are printed and distributed by nonprofit professional organizations and other government agencies with whom the Library cooperates.

Bibliography on Medical Education is included in the *Journal of Medical Education*, published monthly by the Association of American Medical Colleges, 1 Dupont Circle, Washington, D.C. 20036.

Cerebrovascular Bibliography is prepared quarterly under the auspices of the Joint Council Subcommittee on Cerebrovascular Disease, National Institute of Neurological and Communicative Disorders and Stroke and the National Heart and Lung Institute, National Institutes of Health, Bethesda, Maryland 20014.

Hemostasis and Thrombosis: A Bibliography, is distributed monthly by the National Heart and Lung Institute, National Institutes of Health, Bethesda, Maryland 20014.

Index of Rheumatology, an annual, is available from the American Rheumatism Association Section of The Arthritis Foundation, 1212 Avenue of the Americas, New York, New York 10036.

Index to Dental Literature is a quarterly sold by the American Dental Association, 211 East Chicago Avenue, Chicago, Illinois 60611.

International Nursing Index is a quarterly sold by the American Journal of Nursing Company, 10 Columbus Circle, New York, New York 10019.

Artificial Kidney Bibliography is published quarterly—contact the Scientific Communications Officer, National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014.

Endocrinology Index is published bimonthly by the National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014.

Bibliography of Surgery of the Hand, quarterly, is published and distributed by the American Society for Surgery of the Hand. For information write: John A. Boswick, Jr., M.D., Secretary-Treasurer, American Society for Surgery of the Hand, 4200 East 9th Avenue, Denver, Colorado 80220.

Anesthesiology Bibliography, a quarterly, is published and distributed by the American Society of Anesthesiologists. For information write: Wood Library, Museum of Anesthesiology, American Society of Anesthesiologists, 515 Busse Highway, Park Ridge, Illinois 60068.

Ongoing Current Bibliography of Plastic and Reconstructive Surgery, a bimonthly, is published and distributed by The Education Foundation of the American Society of Plastic and Reconstructive Surgeons, Incorporated. For information write: Plastic Surgery Executive Offices, 29 East Madison Street, Suite 807, Chicago, Illinois 60602.

Population Sciences: Index of Biomedical Research, is published monthly by the Center for Population Research of the National Institute of Child Health and Human Development, National Institutes of Health, Bethesda, Maryland 20014.

Psychopharmacology Bulletin is published quarterly in the Psychopharmacology Bulletin by the National Institute of Mental Health, National Institutes of Health. For information write: Dr. Alice Leeds, National Institute of Mental Health, International Reference Center for Psychotropic Drugs, 5600 Fishers Lane, Room 9105, Rockville, Maryland 20852.

Neurosurgical Biblio-Index, a quarterly, is published by the American Association of Neurological Surgeons. For information write to the Subscription Manager, *Journal of Neurosurgery*, 428 E. Preston Street, Baltimore, Maryland 21202.

Cranio-Facial—Cleft Palate Bibliography is published quarterly by the American Cleft Palate Association. For information write to the Dental Research Center, University of North Carolina, Chapel Hill, North Carolina 27514.

Index of Dermatology is published monthly by the National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014.

Recurring Bibliography of Hypertension is published bimonthly by the American Heart Association, Inc., 44 East 23rd Street, New York, New York 10010.

Recurring Bibliography on Education in the Allied Health Professions, an annual, is available from: Dr. John E. Burke, Director, Medical Communications Division, School of Allied Medical Professions, the Ohio State University, 1583 Perry Street, Columbus, Ohio 43210.

Parkinson's Disease and Related Disorders, Citations from the Literature, is published monthly by the National Institute of Neurological and Communicative Disorders and Stroke, National Institutes of Health, Bethesda, Maryland 20014.

Index of Tissue Culture is published annually by the Tissue Culture Association, Inc., W. Alton Jones Cell Science Center, P.O. Box 631, Lake Placid, New York 12946.

Annual Bibliography of Orthopaedic Surgery is published and distributed by The Journal of Bone and Joint Surgery, 10 Shattuck Street, Boston, Massachusetts 02115.

Current Citations on Strabismus, Amblyopia, and Other Diseases of Ocular Motility is published quarterly by the International Strabismological Association. For information write to: Robert D. Reinecke, M.D., Department of Ophthalmology, Albany Medical College, 47 New Scotland Avenue, Albany, New York 12208.

Toxicity Bibliography is published quarterly by the National Library of Medicine and sold on subscription by the Superintendent of Documents (see NLM Publications list).

Current Bibliography of Epidemiology is published monthly by the National Library of Medicine and sold on subscription by the Superintendent of Documents (see NLM Publications list).

Selected References on Environmental Quality as It Relates to Health is published monthly by the National Library of Medicine and sold on subscription by the Superintendent of Documents (see NLM Publications list).

Bibliography of Reviews in Cardiology is included in the *American Journal of Cardiology*, published monthly by the American College of Cardiology, 9650 Rockville Pike, Bethesda, Maryland 20014.

Interferon Bibliography, is published annually by the Laboratory of Viral Diseases, National Institute of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, Maryland 20014.

Hepatitis Bibliography, is published annually by the National Institute of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, Maryland 20014.



U.S. DEPARTMENT OF HEALTH,
EDUCATION, AND WELFARE

Public Health Service

National Institutes of Health

DHEW Publication No. (NIH) 76-352

